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Rio Grande College Bulletin

Vol. 2. New Series—July, 1913. No. 4.

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RIO GRANDE, OHIO

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THIRTY-EIGHTH

ANNUAL CATALOGUE

OF

Rio Grande College

Rio Grande, Ohio

TOGETHER WITH ANNOUNCEMENTS FOR

1913—1914

JULY 1913

VINTON, OHIO
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Printers

CALENDAR

1913

September 8, First term opens.....Monday, 1 P. M.
November 26, Thanksgiving recess begins. Wednesday evening
November 30, Thanksgiving recess ends.. Sunday night
December 11, First Term Rhetoricals...Thursday evening
December 17-19, First Term Examinations. Wednesday, Thursday and Friday
December 19, Holiday Vacation begins. Friday evening

1914

January 5, Second term opens .....Monday, 1 P. M.
February 22, Washington's Birthday, Holiday .....Sunday
March 19, Second Term Rhetoricals.....Thursday evening
March 25-27, Second Term Examinations. Wednesday, Thursday, and Friday
March 27, Spring Vacation begins.....Friday evening
April 6, Spring Term opens.....Monday, 1 P. M.
May 30, Memorial Day, Holiday.....Saturday

Commencement Week
June 14, Baccalaureate Sermon.....10 A. M., Sunday
June 14, Annual Address .....7:30 P. M. Sunday
June 15-17, Spring Term Examinations...Monday, Tuesday and Wednesday
June 15, Preparatory and High School Graduation .....7:30 P. M., Monday
June 16, Ciceronian Literary Society.....7:30 P. M., Tuesday
June 17, Meeting of Trustees.....9:00 A. M., Wednesday
June 17, Elocutionary Recital.....7:30 P. M., Wednesday
June 18, Commencement Exercises.....10:00 A. M., Thursday
June 18, Concert and Recital.....7:30 P. M., Thursday
June 22, Summer Term opens.....Monday
September 7, Registration, Fall Term.....Monday

COLLEGE BUILDINGS

BOARD OF TRUSTEES

BENNER JONES, *President*

Term Expires 1914

JOHN K. POWELL ..... Gallipolis
BENNER JONES ..... Jackson
R. J. MAUCK ..... Gallipolis
GEORGE W. GLENN ..... Bidwell
ELMER E. WOOD ..... Bidwell
DAVID R. RICHARDS ..... Athens

Term Expires 1915

W. A. DAVIS ..... Thurman
J. J. COUGHENOUR ..... Carleton
J. W. JONES ..... Cullman, Ala.
REV. W. W. CRABTREE ..... Albany
B. E. TALBOTT ..... Middleport
J. L. MILLER ..... Rio Grande

Term Expires 1916

GEO. W. BING ..... Addison
J. H. FELTMAN ..... Vinton
REV. W. J. FULTON ..... Rio Grande
HON. E. D. DAVIS ..... Gallipolis
W. H. HARTSOOK ..... Vinton
H. A. WOOD ..... Gallipolis

Term Expires 1917

C. E. DAVIS ..... Gallipolis
REV. JOHN W. WINN ..... Green Camp
HON. J. W. MCCORMICK ..... Gallipolis
REV. F. W. CHASE ..... Portsmouth
IRA J. FULTON ..... Vinton
REV. J. M. DAVIS ..... Rio Grande

OFFICERS AND EXECUTIVE COMMITTEE

Executive Committee

J. L. Miller, Chairman

J. K. Powell	Ira J. Fulton
W. J. Fulton	George W. Glenn
John M. Davis	W. A. Davis

Officers

Benner Jones ..... President
J. L. Miller ..... First Vice-President
Ira J. Fulton ..... Second Vice-President
C. O. Clark ..... Treasurer
John M. Davis ..... Secretary
B. E. Talbott ..... Auditor

Registrar

C. O. Clark.

FACULTY

SIMEON HUTSINPILLER BING, M. S., PRESIDENT
Professor of Mathematics

REV. JOHN MERRILL DAVIS, PH. D., D. D.,
PRESIDENT EMERITUS
Professor of Psychology and Ethics

REV. CLARENCE OSCAR CLARK, A. M.
Professor of Physics and Chemistry

MISS STELLA MAY FULTON, M. S.
Professor of Latin and English

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Teacher of Elocution and Public Speaking

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Assistant in Mathematics

WILBUR GALVESTON SCARBERRY
Instructor in German and Botany

WILLIAM ALLEN LEWIS
Librarian

Rio Grande College.

Historical Sketch

In 1850, Nehemiah Atwood and Permelia Atwood of Gallia County, were converted under the preaching of Rev. Ira Z. Haning, a man who had studied for two years in Ohio University, and who had advanced ideas as to Christion Education. The matter of fostering such education was presented to Mr. and Mrs. Atwood, and they took a deep interest in it. They gave some assistance to more than one school, but their plans finally took definite form of devoting their entire estate to the founding and endowment of a college at their home. Their estate was worth more than one hundred thousand dollars. Being without children both felt that an opportunity was offered to perpetuate the power for good of what they had accumulated.

Mr. Atwood died in December, 1869. The plans for the college were not yet fully matured. Mrs. Atwood, however, matured these plans and successfully executed them. She selected a committee consisting of Rev. Ira Z. Haning, T. W. Hampton, and G. W. Eagle, and put in their hands money for the erection of the college building. This building was erected on the beautiful campus selected for the college and was completed in 1875. Its cost was $22,000. It is a well constructed and imposing building. With the improved heating and lighting plants and a water system that have been added in recent years, it is finely fitted for its purpose.

On November 1, 1875, a meeting was held in Gallipolis,

O., by a few men interested in the work for the purpose of legal organization. In the articles adopted they declared their belief "that a sound education, based upon Christian principles and ethics, is necessary to the development and support of our religious institutions, and the present and future welfare of our race," and resolved "to establish an institution of learning at Rio Grande, in Gallia County, and State of Ohio, and having received pledges from Mrs. Permelia Atwood to the amount of over $50,000 and the positive payment of over $20,000 from the same party, do hereby adopt the following articles of association." Another article declared that the college was founded "to promote Christian education and to give, under Christian influence, a scientific, literary and classical education." The charter requires that two-thirds of the members of the board of trustees shall be members of the Freewill Baptist church, and forbids any change in the constitution that would alter its denominational control. The college has full denominational recognition and standing, having been endorsed by the Ohio River Yearly Meeting and by the Free Communion Baptist Association of Ohio. After the adoption of the articles referred to above, the college was incorporated.

Finding that a dormitory was needed, Mrs. Atwood provided one at an expense of about $20,000, and during her life paid the salaries of instructors as they were needed. In her will, dated August 15, 1876, she gave her entire estate to the college as an endowment fund. Her death occurred March 9, 1885, when the institution came into possession of the estate which with some small additions has increased the endowment fund to about $76,000.

The college was opened September 6, 1876. The attendance has averaged somewhat more than one hundred

annually, but has been steadily increasing for several years and in 1912-13 there were more than two hundred and fifty enrolled. The first to graduate from the collegiate course was the class of 1883, the two daughters of Rev. Ira. Z. Haning being members of it.

The college is now (1913) under the administration of its fourth president.

The first was Rev. Ransom Dunn, D. D. He was a teacher in the theological department of Hillsdale College. Without fully severing his connection with that school, he presided over the organization of the work at Rio Grande and performed services of greatest value. He then returned to Hillsdale and afterward served as President of that institution.

The second President was Albanus Avery Moulton, A. M., a graduate of Yale. He had served in the faculty at Rio Grande from the beginning. His administration was from 1879 to 1887. The last two years of this time he was absent on account of ill health. He died in 1888 and is buried at Rio Grande.

The third President was Rev. John Merrill Davis, Ph. D., D. D., a graduate of Ohio University. He had entered the faculty in 1879 and had served as acting president during the two years that President Moulton was absent. His administration was from 1887 to 1911. He is still connected with the college as President Emeritus, Professor of Psychology and Ethics, and a member of the Board of Trustees.

The Educational Policy of the College

Rio Grande College endeavors to occupy the proper place in that great system of American education which is now clearly defined in its outline. This position is inter-

mediate. Below the college are the common schools, the high schools and the preparatory schools. It would be well if all appropriate work of these lower schools could be done in them. But, as it is not, most colleges have of necsessity, a preparatory department. While there are disadvantages in this, still the unity in intellectual work which is secured by having the collegiate work done by the same teachers that have conducted the preparatory work, is a compensating advantage.

In the collegiate course the aim has been well expressed by a leading American college president, as follows:

"To produce scholars whose knowledge of ancient and modern languages and literatures, higher mathematics, experimental science, political and economic history, psychology, ethics, and sociology enables them to grasp the principles of law or medicine or politics or theology; to guide social progress and form public opinion; to enjoy the companionship of wise and good men of all lands and ages; and to appreciate the results in some department of science or historical research."

Above the college is the university, whose work is to train and develop those select scholars who are not simply to appropriate the things already known, but to advance the knowledge of truth in some chosen field of study.

In taking and holding this high but intermediate position, Rio Grande College aims to do its appropriate work for its students. Its success in this is demonstrated by the practical ability shown by its graduates in various forms of work, and by the excellent work done by those graduates who have taken university and professional studies.

The Religious Policy of the College

The trustees and teachers consider true religion to be

the foundation of the most valuable intellectual attainments, and use all the means in their power to promote sound Christian principles among the students. In the words of the articles of association, the college was founded "to promote Christian education." A system of education that develops only the intellect and appeals only to worldly motives is partial and incomplete. Those who are thus educated cannot have the highest form of personal worth or perform the best work for their fellowmen.

The work of inculcating religious principles and forming Christian character is pursued in no narrow and illiberal way.

Denominational Character and Religious Work

The preamble to the constitution of the college says that the purpose of its trustees will be to give, under Christian influence, a scientific, literary, and classical education. An article in the constitution requires two-thirds of the members of the board of trustees to be members of the Freewill Baptist church. From the beginning it has been the ruling idea in the work of the college that personal loyalty to Christ is the only true foundation of sound intellectual acquirements, and the only preparation for the right use of such acquirements in our divinely appointed work of life. While there has been no regular system of theological instruction, yet at different times instruction of this kind has been given as the circumstances called for and made possible. Over thirty men who have entered the Christian ministry, over half of them in the Freewill Baptist church, have received all or an important part of their training here.

In the light of the facts above enumerated in regard to the denominational and religious character of the college,

the duty of the churches to patronize it and help increase its usefulness is apparent. This duty belongs in an especial degree to ministers. One of the most important duties of the Christian pastor is to guide the minds of the young members of his charge toward the most thoro and generous preparation of their life-work.

Free Tuition for Ministerial Students

As a contribution to an enlightened and progressive Christianity, the trustees of the college give free tuition to properly accredited ministerial students without regard to their denominational connections. In doing this they feel that they make a legitimate claim to the support of Christian ministers and Christian people. They ask such persons to note this fact, and call the attention of young men contemplating the ministry to this provision. This privilege admits only to the regular academic work of the college, not to special theological studies or to instruction in music.

The Clark Prize Contest

At the annual meeting in June, 1898, the Board of Trustees, by unanimous vote, approved a plan submitted by Prof. C. O. Clark, of establishing a prize contest in thot, composition and delivery of orations.

The plan is to raise a permanent fund of three hundred dollars by donation from persons bearing the name Clark, and to use its interest from year to year in awarding prizes, for the best work as above mentioned. The following contributions to this fund have already been received:

Frederick Augustus Clarke ..... $ 25.00
Mrs. F. A. Clark 25.00
Clarence Oscar Clark 25.00

Mrs. C. O. Clark	25.00
Charlie Fremont Clark	25.00
Corrinna Samantha Clark	17.00
Philura Clark Bartholomew	5.00
Anabel Louisa Clark	5.00
De Emma Lydia Clark	5.00
Lucius Israel Clark	5.00
Jennie Mabel Clark	2.00
Charles Elliott Clark	5.00
Andrew Clark	1.00
Mrs. Andrew Clark	1.00
Ralph Lucius Clark	1.00
Frederick Harrison Clark	1.00
James Stephen Clark	5.00
Javan Fox Clark	2.00
Mrs. J. F. Clark	2.00
Total	$182.00

The Mann Prize

In 1912, and again in 1913, Rev. Arthur M. Mann, District Superintendent of the Methodist Episcopal Church in Southeastern Ohio offered a prize of Ten Dollars for the best work in oratory. A very spirited contest was held on the evening of June 10, 1913. The winners were Jeffrey David Thomas and Herman Allen Lewis. The contest was held under the rules that govern the Clark Prize Contest with the exception that only one contest was held and it was open to all students.

Prize in Chemistry

A friend of the College has offered a first prize of Ten Dollars and a second prize of Five Dollars for the

best work done in the Department of Chemistry for 1913-1914. The work and awards will be under the supervision of Professor C. O. Clark, the instructor in Chemistry.

The College Library and Reading Room

The college library now contains about 4,000 volumes. A number of excellent books were added in 1912-13. It has numerous works on history and science and is well supplied with the best reference works. Among these are the Standard Dictionary in two volumes; the Century Dictionary, Cyclopedia and Atlas, twelve volumes; Johnson's Cyclopedia, eight volumes; Who's Who in America; Lippincott's Pronouncing Gazetteer of the World; Encyclopedia Britannica. There is also a good supply of standard and local periodicals. The following standard periodicals have been received the present year:

The American Monthly and Review of Reviews, The Century, The Atlantic Monthly, McClure's, The Youth's Companion, Ladies' Home Journal, The Scientific American, The Watchman, Western Christian Advocate, The Presbyterian, The Independent, The Outlook, National Geographic Magazine, Etude, The Advocate of Peace, The American Economist, The Missionary Helper. In addition to these, many local newspapers have been regularly placed in the reading room.

Arrangements have been made by which students will have daily access to all the library and reading room for the year 1913-14. This work will be under the charge of Mr. William Allen Lewis, who has been elected Librarian by the Board of Trustees.

Athletics

The Athletic Association of College Students is well organized and the work that it has done within the last

year has proved it to be a valuable adjunct to the college itself. A prominent place is given to outdoor exercises and the college provides excellent facilities for their maintenance. There is a fine baseball field in the southeastern corner of the campus and here some very spirited contests have taken place. The tennis court in the southern part of the campus has recently been graded and is now in splendid condition. There is a good basket ball court in the southwest corner and all of these grounds afford excellent opportunities for inter-class contests. The College has careful supervision over all athletics and no sports are indulged at the expense of scholarship. Unclean sport or ungentlemanly action upon the athletic field is condemned by faculty and students alike.

Public Rhetorical Exercises

Public rhetorical exercises are held on Thursday evening of the last week but one of each term. These exercises are in great part declamations, but essays, orations, and discussions make part of the program at times. Those who take part are selected from the lower as well as from the more advanced classes and there are usually twelve participants in each exercise. The separate parts are short, and the aim is to train the speaker to deliver them with plainness and force. The passages to be spoken are selected with care on account of excellence in sentiment and beauty and force of language. These exercises have been of great interest and value, and are always largely attended They have helped to develop the literary taste of both the students and the community.

Degrees and Diplomas

Those who complete the Scientific Collegiate Course

receive the degree of Bachelor of Science. Graduates of not less than three years' standing who have maintained professional, literary, or scientific work and study and who submit to the Faculty an acceptable thesis of not less than 4,000 words, upon a subject that may be agreed upon, may receive upon application the degree of Master of Science. A graduation fee of five dollars is charged for each of the above degrees. A graduation fee of two dollars is charged to those who complete the Normal Course and five dollars to those who complete the Music Course with required academic studies. Diplomas are given in all of the above cases.

What the College Claims

In view of the thoro and practical instruction given in all departments; of the present facilities for illustrating by proper apparatus and material the studies that require such illustrations; of the fact that substantial additions are made to library, apparatus, etc., every year; of the important fact that the students are brot into close personal relations with the teachers daily, and receive careful personal attention at each recitation; and lastly in view of the position which the graduates and advanced students have been able to secure and retain, — the trustees claim for Rio Grande College a standing among the educational institutions, and the claim is recognized wherever the college and its work are known.

In addition the trustees confidently assert that the advantages here offered are provided at as small expense to the student as by any other school of like grade in the country. There are very few institutions of equal rank where expenses are not much greater. Parents desiring to educate their children and thotful young men and women

desiring to educate themselves, are invited to consider these facts before deciding that it is impossible to secure a higher education. To all the people in Southeastern Ohio and the adjacent parts of West Virginia and Kentucky, Rio Grande College affords the opportunity of a college education at a smaller cost than they can secure it elsewhere. Many have secured such an education here who could not have done so elsewhere. *Students from a distance can attend here and save much more than the cost of travel* Those who are poor in this world's goods are often rich in talent and character. To such persons Rio Grande College opens wide the door of opportunity.

Admission and Graduation

An applicant for admission to the collegiate department must offer credit for fifteen units of high school or preparatory work. A unit is the amount of work done in pursuit of one preparatory subject with the equivalent of five forty-five-minute recitations a week thru at least thirty-six weeks. These credits may be secured by a certificate of graduation from any first grade high school or by transfer from another college or secondary school of recognized standing, whose requirements for graduation are equal to those of the preparatory department of this college.

In this college, an hour of credit is equal to one recitation per week for ten weeks. To complete the preparatory course as scheduled herein, requires two hundred and seventy such hours.

In the collegiate department, candidates for the degree of Bachelor of Science must complete two hundred and forty hours of regular college work.

Work Done "In Absentia"

Students who have been in attendance one or more terms will be permitted to continue their work *"in absentia"* under the direction of some member of the faculty. At the completion of such work for any term, the student will be required to pass a thoro examination upon the subject. For each examination of this kind a fee of One Dollar will be charged. Credit will be given for such work satisfactorily completed.

Expenses

Tuition, Fall Term, fifteen weeks	$ 7.50
Winter Term, twelve weeks	6.00
Spring Term, eleven weeks	5.50
Incidentals, Fall Term	3.00
Winter Term	2.00
Spring Term	2.00
Music, vocal or instrumental, per term of twenty lessons	10.00
Harmony, per term of twenty lessons	2.00
Theory of Music, per term of twenty lessons	2.00
Piano rent, two class periods daily, per month	1.00

All dues are payable at the beginning of the terms. Students will not be admitted to class work until fees are paid. When students do not enter at the beginning of the term, tuition is not charged for the time that has been lost.

Text books are kept on sale at the college.

Boarding

Boarding and lodging with all things furnished to the student can be obtained at $3.00 to $3.50 per week or less, both in the College Dormitory and in private houses in or

near the village. Where the student furnishes fuel, lights, bedding and toilet articles, the price is reduced.

Opportunities for self-boarding may be obtained by correspondence in advance with the president.

COURSES OF STUDY

Scientific Preparatory Course

FIRST YEAR

First Term	*Second Term*	*Third Term*
History I	History II	Latin I
English I	English II	English III
Business Arithmetic, or Physiology	Book-keeping, or Physical Geography	Algebra I Civics

SECOND YEAR

Latin II	Latin III	Latin IV
Algebra II	Algebra III	Algebra IV
History III	History IV	History V
Agriculture	Agriculture	Botany

THIRD YEAR

Latin V	Latin VI	Latin VII
Geometry I	Geometry II	Geometry III
English V	English VI	English VII
Physics I	Physics II	Physics III

FOURTH YEAR

Latin VIII	Latin IX	Latin X
German I or	German II, or	German III or
Chemistry I	Chemistry II	Chemistry III
English VIII	English IX	English X
Elementary Zoology	Algebra V	Arithmetic Review

Normal Preparatory Course

FIRST YEAR

(Same as First Year Scientific Preparatory except English Grammar in place of Latin I.)

SECOND YEAR

First Term	*Second Term*	*Third Term*
American Classics	English Classics	English Classics
Algebra II	Algebra III	Algebra IV

History III	History IV	History V
Agriculture	Agriculture	Botany
	THIRD YEAR	
Geometry I	Geometry II	Geometry III
English V	English VI	English VII
Physics I	Physics II	Physics III
History of Education	Pedagogy	Pedagogy
	FOURTH YEAR	
German I or	German II or	German III, or
Chemistry I	Chemistry II	Chemistry
English VIII	English IX	English X
El. Zoology	Algebra V	Arithmetic Review
Psychology	School Management	School Management

Required for the Degree of Bachelor of Science

	FRESHMAN YEAR	
First Term	*Second Term*	*Third Term*
Latin XI	Livy	Livy
German IV	German V	German VI
Algebra	Trigonometry	Trigonometry
	SOPHOMORE YEAR	
Analytics	College Physics	College Physics
History VI	History VII	History VIII
	JUNIOR YEAR	
English XI	English XII	English XIII
Chemistry	Chemistry	Chemistry
	SENIOR YEAR	
Sociology	Economics	Economics
Psychology	Logic (6) Ethics (6)	Ethics

(Each student must choose enough electives to make a total of two hundred and forty hours.)

EXPLANATION OF COURSES

No student is allowed to take less than fifteen nor more than twenty-five hours during any term without special permission of the faculty.

Mathematics

Algebra I. The work in Algebra begins in the Spring

term of the first year of the Preparatory Course. In this term, the student masters simple algebraic solutions and the fundamental processes of Addition, Subtraction, Multiplication and Division. Factoring is given a prominent place. The textbook is Milne's Standard Algebra.

II. Following Course I. The amount of work covered is adjusted to the need and ability of the class, but ordinarily, Fractions, Simple Equations, Simultaneous Equations, involution and evolution are completed by the end of the fall term.

III. Fractional Exponents, Radicals, Quadratics, Theory of Quadratics, Binomial Theorem and review. Winter Term.

IV. Proportion, Progressions, etc. completing the book. Spring Term.

V. A brief review of all fundmental operations in Algebra, simple equations, indeterminate equations, inequalities, symmetry, and quadratic equations; using *Fisher and Schwatt's Higher Algebra.* Winter Term.

VI. Rapid Review of quadratic equations. In addition a careful study of the binomial theorem, logarithms, permutations and combinations, variables and limits, infinite series, interpolation, determinants, and the theory of equations. Fall Term of Freshman College year. *Fisher and Schwatt's Higher Algebra.*

Geometry I. In the first term of the third year of the preparatory course, Plane Geometry is regularly scheduled. The first two books are

completed in this term. Text: *Hart and Feldman,* Pre-requisite, Algebra I-IV.

II. Plane Geometry completed.

III. Solid Geometry beginning with Book Six and completing the text. Thruout these three courses in geometry, a large number of original propositions are required to be solved and recorded, thus developing originality in thought.

Trigonometry I. and II. Two terms of the Freshman Year are given to this study. The work is so arranged and proportioned as to lead the student up to the course in Plane Surveying as well as fit him for the higher work in Mathematics. Text: *Conant's Plane and Spherical Trigonometry.*

Surveying. For the practical teaching of Civil Engineering, there was recently purchased for this department an excellent transit, 1912 model, with all the accessories that accompany it. Besides devoting much time to field work, the student is required to have some practical work in mapping. Text: *Raymond's Plane Surveying.* (Elective.)

Analytic Geometry: A thoro course based on *Nichol's Analytic Geometry.* Much attention is given thruout the course to the practical application of the work. Fall Term.

Calculus I. Differential. Differentiation of Elementary forms, successive differentiation, Indeterminate Forms and Differentials, Application to Geometry. Text: *Osborne.* Second Term. Elective.

II. General principles of Integration, Geometrical applications, etc. Elective. Spring Term.

Bookkeeping. *Bryant's Common School Bookkeeping* in single and double entry is the text to be followed. This with its business forms of notes, drafts, checks, etc. together with a carefully prepared manuscript by the instructor makes the work most practical as well as scientific for elementary instruction. Winter Term. Preparatory.

Arithmetic. Two courses are offered in Arithmetic. The first term preparatory is a thoro course in Business Arithmetic, based upon *Van Tuyl's Complete Business Arithmetic.* The other course is in the last term of the fourth year preparatory and consists of a careful review. No text-book.

English

The Classics to be used thruout the three years of Preparatory English are those recommended by the College Entrance Board as required for Freshman standing. Four of these are for careful study; the others, ten in number, are to be read. Some of these will be used in class. Some will be read outside and reported upon.

English I, II, and III consists of work in Composition and Grammar based upon *Brook's Elementary Composition, Book I.* In these three terms' work there are careful drills in writing compositions, much attention being given to form as well as expression. Classics; Irving's Sketch Book; Scott's Lady of the Lake.

IV. A careful and thoro review of English Gram-

mar, both Etymology and Syntax. Spring Term.

V. and VI. English Literature. A general view of the development of the English Literature is given in this course. The rise of literary forms, the periods of literary history, and the various formative influences are traced. Each student is expected to read eight books. Assistance in choice of these books can be had from the teacher. *Halleck's English Literature* will be used as a text. Fall and Winter Terms.

VII. American Literature. An outline course based upon *Halleck's History of American Literature* and similar to V. and VI. with reading and study of representative authors. Spring Term.

VIII-X. Rhetoric and Classics. A full year of this important study. Special attention is given to writing, with emphasis on clearness of style and correctness of diction. The basic part of this work is taken from *Brooks's English Composition, Book II.* The four required readings in College Entrance English are carefully studied in class in connection with this work. For 1913-15 they are as follows: Shakespeare's Macbeth; Milton's L'Allegro, Il Penseroso and Comus; Burke's Speech on Conciliation with America or Washington's Farewell Address and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson or Carlyle's Essay on Burns.

XI. College Reading. This study is based upon

Bronson's Collection of English Poetry of the Restoration and 18th Century, and is a critical study of the best writings of forty poets from Samuel Butler to George Crabbe.

XII. College Reading. Same as XI, based upon *Bronson's* 19th Century English Poetry, containing selections from twenty of the best poets from Wordsworth to Swineburne.

XIII. College Rhetoric. A thoro study of the principles of prose style with special attention to the four forms of discourse. A study of the rules and scansion of poetry. A review of the figures of speech. Two essays or short stories of not less than 1500 words and numerous shorter written exercises are required in this term's work. *Welsh's* Complete text is used.

Latin

Thoro preparation being essential to advanced study much emphasis is placed upon the first three years of Latin which is included in our Preparatory course. The aim is not, however, to acquire knowledge of Latin only, but to develop literary taste and to be able to use the English with clearness and precision.

I. Latin Lessons. The regular first year work. Basic principles of declensions, conjugation and syntax. Text: *Pearson's Essentials of Latin.* Spring Term.

II and III. Course I continued. Pearson's Essentials of Latin is completed in these three terms. Fall and Winter Terms.

IV. Caesar. Book I of Caesar's Gallic Wars. Oral

translation, English derivatives, and history are all carefully noted. Prose composition based upon *Pearson's Latin Prose Composition* is carefully pursued in this and the four following courses. Spring Term.

V. Caesar. Course IV continued. Books II, III and IV are read. Fall Term.

VI. Cicero. The first two orations against Catiline are read in this term. Winter Term.

VII. Cicero. The third and fourth orations against Catiline. Spring Term.

VIII. Vergil. Books 1 and 2. Careful attention is given to the poetic forms and scansion receives proper emphasis. Fall Term.

IX and X. Vergil. Books 3-6. Two books are read each of these two terms, thus completing the preparatory Latin. Winter and Spring Terms.

XI. Freshman Latin. Cicero. In the first term of the Freshman year, Cicero's Essays, De Senectute and De Amicitia are read.

XII and XIII. In *Livy,* Books XXI and XXII, with the exception of a few chapters in each, are read. These books give Livy's account of the Carthaginian conquests of Spain, of Hannibal's preparations for the invasion of Italy, of his crossing the Alps, and of his operations in Italy until after the battle of Cannae. While careful grammatical study is not neglected, the chief aim of the work is to secure a good translation and to gain a clear knowledge of the great historical movements as delineated by Livy. Winter and Spring

Terms.

XIV. In the first term of the Sophomore Year, the *Germania* and *Agricola* of Tacitus are read. No better preparation can be made for the study of European History, which comes in the third and fourth terms, than the study of these two great works of Tacitus. (Elective.) Fall Term.

XV. *Horace.* The first twelve odes in the first book and The Art of Poetry are the parts that are read in class. (Elective.)

German

The aim of the work of the first year is to thoroly acquaint the student with the fundamental principles of the German Language and to acquire an extended vocabulary.

As far as is practicable, the work in the class room is carried on in German in order that the students may acquire the ability to understand spoken German and use it in conversation. Prose composition is made a large feature of the work.

I. Elementary German. Study of first principles of German Composition based on *Kayser and Monteser's Foundations of German. Müller and Wenckebach's Glück Auf.*

II. Elementary German. *Kayser and Monteser's Foundations of German* and reading of a short modern story such as *Storm's Immensee* or *Gerstäcker's Germelhausen.*

III. Elementary German. *Kayser and Monteser's Foundations of German,* complete. Reading of *Müller's Deutsche Liebe* or *Hillern's*

Höher als die Kirche.

IV. Second year German. *Schiller's Wilhelm Tell* complete. Review Grammar and Prose Composition based on *Allen's First German Composition.*

V. Grammar and composition continued. Reading: *Lessing's Minna von Barnhelm.*

VI. Grammar and Composition. Reading: *Goethe's Hermann and Dorothea.*

VII. History of German Literature. This course may be chosen instead of VI. Pre-requisite German I-V *Hosmer's History of German Literature* will be used as a text. Elective.

French

In the work in French, *Worman's First French Book* and *Edgren's Grammar* are used for the first and second terms. In Worman, the aim is to secure a good pronunciation and to develop the power of speaking in connected sentences upon familiar subjects. In Grammar, the articles, nouns, adjectives, and pronouns are studied during the first term and the verbs and indeclinables during the second term. Constant drill in writing French is given. During the second and third terms, all the selections in *Super's French Reader* are read and carefully studied, and advance work in composition is given.

Natural Science

The college has a small but very helpful museum in which have been placed many specimens of plant and animal life of sea and land. The herbarium is almost complete from the region of Rio Grande. The Geological cabinet is the most complete and valuable single collection

in the college. The specimens are mounted, classified and protected from dust.

There are two compound microscopes of standard make in this department. The students are expected to provide themselves with a small magnifier.

Some of the best works of reference are supplied in this department.

I. Elementary Botany. A careful study of plant life with special attention to classification of the blooming plants. Each student prepares a herbarum of not less than forty plants. text: *Andrews.* Spring Term.

II. Elementary Zoology. Trips to the woods, fields or streams for the purpose of studying birds and their ways, gathering specimens of insects, learning the food and habits of their larvae, etc., makes up a prominent part of this course. *Davisson's Practical Zoology* is the text. Fall Term.

III. Physical Geography. *Dryer's High School Geography, Parts 1 and 2* is well suited for a course of ten weeks instruction. The two parts, Physical and Economic Geography receive proportionate emphasis. Fall Term.

IV. Agriculture I. Study of soils and soil testing; choice and management of a farm; care of forest and orchard are included in this term's work. Text: *Wilkinson's Practical Agriculture.* Fall Term.

V. Agriculture II. Crops and their culture; farm animals and their care; milk testing; stock judging. Winter Term.

VI. Geology I. Physiographic and Structural

Geology. Recitations, laboratory and field trips. Dynamical Geology. Text: *Dana's Revised Text Book of Geology.* Winter Term. (Elective.)

VII. Geology II. Historical Geology. Text, same. Spring Term. (Elective.)

VIII. Botany. A careful study of plant structure and microscopic plant life. *Bergen and Caldwell* is the text. The student will spend much time in laboratory work and note book with drawing will be required. Fall Term. Pre-requisite Elementary Botany. (Elective.)

IX. Astronomy. A careful study of descriptive and mathematical Astronomy based upon *Young's Manual of Astronomy.* The course covers the work of the Winter and Spring Terms. (Elective.) One term of Armstrong can not be chosen without the other.

Physics and Chemistry

Physics

In Physics, one-half of the time is devoted to Laboratory work, which the class takes as a whole, with individual note books giving in detail a description of each experiment. A small laboratory fee of not more than fifty cents per term is charged.

I. Elementary Mechanics of solids and properties of matter. Mechanics of Liquids and Gases. Heat. Fall Term. Pre-requisite Algebra I-IV.

II. Electricity and Magnetism.

III. Sound and Light. The text for this elementary

course is *Hoadley's Elements of Physics.*

IV. College Physics I. Mechanics. Pre-requisite *Physics* I-III. Winter Term. Text: *Carhart's College Physics.*

V. College Physics II. Sound, Light and Heat. Spring Term.

VI. College Physics III. Magnetism and Electricity. Fall Term. A large part of the time in these three courses will be given to individual laboratory work, making the work as practical as possible and leading the student into fields of individual investigation

Chemistry I, II and III. Students are required to do individual work in the laboratory and to keep a carefully prepared note book of all experiments performed; to work out the analysis and synthesis of compounds giving their proper formulas and equations. Text: *McPherson and Henderson.* Fee, 50 cents per term.

College Chemistry. Some very much needed improvements are being made in the Chemical Laboratory, including the installation of a water system. As soon as this is done, which we hope will be by September, 1913, we shall offer a year of higher chemistry. The full outline of this work will be given in the next issue of the College Bulletin.

Physiology

The nature of nitrogen, oxygen, carbonic acid gas, alkalies, acids, alcohol, distillation, etc., are made quite plain by object lessons in the laboratory. The laboratory

makes some use of the microscope and it is also equipped with some models of different organs of the body. These are all carefully studied and the work of the term is very valuable. Text: *Davison.* Second Term.

College Physiology: This work gives a course in the anatomy and physiology of the various organs of the body. Some knowledge of Chemistry and Physics is needed for the better understanding of this work. Text: *Hough and Sedgwick.* Second Term. Elective.

History

We regard the historical as one of the most complete of our departments. While we make use of a text book, we do not confine the study to the text alone. An extensive library and a complete set of historical maps are constantly at the disposal of the students. A thesis which necessitates much library work is required as a part of each term's work.

I. American History. Events leading up to the Administrations. English parallels are taught in connection with the early history, thus making it especially valuable to those who expect to teach, yet not too difficult for younger students. Text: *Montgomery's Students' History.* Fall Term.

II. American History. Course I continued. Constitutional development and the Administrations. Second Term.

III. Ancient History. The Eastern Nations, the History of Greece and Rome. Fall Term. Text: *Myers' General History.*

IV. Mediaeval and Modern History. The Dark Ages, Age of Revival, Reformation. Winter

Term.

V. Modern History. The Political Revolution and the New Age. Spring Term.

VI. American History. The study of *American History* for the first term of the Sophomore year is conducted without the use of a text-book. The subject selected is *Slavery in the United States.* The different topics belonging to this general subject are assigned to the class and, by the aid of the teacher, the information desired is secured by research on the part of the students. The college library is rich in material for study of American History.

VII. Modern European History. In the third term of the Sophomore College year, there is offered a thoro course in the History of Western Europe. Text: *Robinson's History of Western Europe.*. Pre-requisite History I-V.

VIII. Modern European History. Course VII continued. Spring Term.

IX. English History. A thoro course in the History of England pursued much in the same manner as History VI. Elective.

X and XI. International Law. *Woolsey's International Law* is the text book used. The general divisions and definitions of the science receive careful study. Especial attention is given to topics that are illustrated by the relations of the United States to other nations. A select list of the most important treaties

in the United States is studied and the treaties presented in outline by members of the class. Very careful study is given to the past movements toward arbitration and world peace and to the great agencies that are now operating towards these ends. Elective. Winter and Spring Terms.

Civics. In the third term of the first year of the preparatory course, there is offered a course in Civics. Text: *Garner's Civics, Ohio Edition.*

Philosophy and Social Science

I. Psychology. For several years the textbook in use has been *The Elements of Psychology,* by Noah K. Davis. The study of the textbook has been supplemented by short lectures and oral instruction by the teacher and by the reading of assigned material by the class and report upon the reading. Fall Term.

II. Logic. This study immediately follows psychology, and *Poland's Laws of Thought* is the textbook. Careful oral and written drill is required. This work occupies six weeks of the second term.

III. Ethics. This study occupies the last six weeks of the second term and all of the third. *McKenzie's Manual of Ethics* is the textbook.

IV. Sociology. *Blackmar's Elements of Sociology* furnishes textbook study. Many works of reference in the college library provides thesis material. Fall Term.

V and VI. Economics. This study, which occu-

pies the last two terms of the senior year is one of the most important studies of the college course. The textbook used is the latest edition of *Fetter's Principles of Economics.* The good arrangement, the careful definitions, the thoro analysis of this volume give the student a good introduction to the great industrial and financial problems of our modern life and the clearly stated principles and conclusions of the author wisely guide the student's thinking upon these problems. Winter and Spring Terms.

Bible

In 1913-14, a year's work in the Bible is offered for the Senior Collegiate Students. The entire work will follow the Bible as text. The study of the fall term will be based upon certain selected parts of the old testament. The history of the Jewish Nation will be followed.

The Second term will take up a careful and thoro study of the Gospels.

The third term, the small manual on *Evidences of Christianity* by Dr. George P. Fisher is used and the Acts of the Apostles thoroly studied. The study of this New Testament book with reference to its evidential value and with careful regard to the progressive unfolding of the ideas and principles of the apostles and the purpose and methods of their work supplements the teaching of the manual and prepares the student for a deeper appreciation of the history of Christianity and its progressive movements of the present age.

This whole year's work is elective.

Department of Music

FREDERICK S. SMITH, MUS. BAC., *Director.*

The aim of this department is to instill in the student a liking for good music, a desire to do earnest, concentrated and systematic work and thus form a solid foundation for artistic musicianship.

PIANOFORTE—The pianoforte occupies a place of dignity and value and should have treatment commensurate with its place as a factor in musical education. The foundation of pianoforte technique is flexibility of the fingers, hands and arms. Next comes the acquirement of strength in these members; then building on this foundation, we form a correct musical touch. Hand gymnastics are a great aid in this work, and saves much of the drudgery of dry, unmusical practice. The Director's system of gymnastics for finger, hand and arm is used in "hand culture" classes.

The study of pianoforte, as well as other musical work, will be along really musical lines, the selection of exercise, study and piece being made according to their musical value, as well as the special necessities of the pupil, and the maintaining of a lively interest in the work. While the old classics will live on, much pedagogical music has gone out of date, and should be replaced with that which more truly represents the modern spirit and progress. Our plan is to use a minimum of dry technical exercises with a maximum of music, but the shallow and flashy style has no place in in our work.

The curriculum is chosen from standard composers, not omitting the modern European and American writers. It is unnecessary to state the list in detail.

Outline of Piano Study—By the end of the first year pupils should be playing music of the grade of Clementi's Sonatas; Second year, Kuhlau's and the easier Mozart Sonatas, and the easier Mendelssohn's Songs Without Words; third year, Bach's two-and-three-part Inventions, Beethoven's easier Sonatas, Chopin's easier works, Kullak's Octave Studies.

For the completion of the full course another year is required including such works as some of Bach's Fugues, Chopin's larger works, such as Op: 40, 29 and 31, and Beethoven's Sonatas such as Op. 10, 13, 26 and 27.

The compositions here named represent only in a general way the stages of advancement. Such works are, of course, accompanied by the necessary technical studies and selections in free forms. To complete the full piano course with its adjunct theoretical studies takes pupils of fair talent not less than four years. Credit will be given for all previous study done in a satisfactory manner. Especial attention is given to the pupil's repertoire for home and concert use.

Voice—It is the aim of this study to build up the voice, beginning with the simplest forms of pure tone production and proceeding sytematically to advanced vocalization. Perfect breath control, relaxation and correct tone placing are the cardinal points in voice culture and these are carefully and rigidly insisted upon. Phrasing, ennunciation, and resonance are also given important consideration in the course. Special attention is paid to the needs of individual voices and the studies are varied accordingly.

Course of Instruction — *First Year* — Lessons in breathing, tone placing, devitalization, Easy Solfeggios. Vocalises—Abt, Panerson, Sieber, and Bordogni. Selected

Standard Songs.

Second Year—Developing exercises, study of phrasing, roulades, mordents, appogiatures, etc. Vocalises—Panofka, Op. 85, Books I and II; Vaccai's Italian Method. Selected studies from Nava, Delle Sedie, Marchesi, etc. Easy Italian songs. Selected classic songs.

Third and Fourth Years—Advanced technique, velocity, trills, style and finish. Vocalises—Lutgen, Concone, Op. 12, and Max Spicker's "Masterpieces of Vocalization," Repertoire of Classic German, French, and Italian Songs. Oratorio and Opera.

HARMONY—Harmony, dealing with chord formation and progression, is a vital part of musical knowledge, and is necessary for the understanding of what one plays or hears. It bears the same relation to music that grammar does to language and is an essential part of a musician's equipment.

We aim to teach Harmony in an interesting as well as thoro manner and the time required to complete the course is one year. Text books, Emery and Chadwick. The course includes the following: Intervals, Rhythm, Melody and Harmony, Primary Triads of the Major Scale, Triads of the Minor Scale, Inversions of the Collateral Sept-Chords, Deceptive Cadences.

Irregular Resolutions of the Sept-Chord, Chords of the Ninth, Eleventh etc., Altered Chords, Accidental Tone Combinations, Passing Tones, Organ Point, Modulation, Harmonization of a Melody.

THEORY OF MUSIC—The Theory Course is based on Elson's Theory and occupies a year of class work. The course includes the following:

Acoustics, String Vibration, Perception of Sound,

Tempered Scale, Classification of Vibrations, Musical Rhythms, Tempo Marks, Accent, Abbreviations, Musical Groups, Metronome Marks, etc.

Orchestra, String Instruments, Woodwind, Brass Instruments, Percussion Instruments, the Trill, Grace Notes, Musical Form and Suit.

Sonata, Different Movements, Overture, Concerto, Symphony, Vocal Forms, Contrapuntal Forms, Modern Dance Forms. Symphonic Poem, etc.

History of Music—The History Course is based on Riemann's History of Music and Filmore's Lessons in Musical History and occupies a year of class work. It includes the following: Oriental and Ancient Music, First ten Centuries of Christain Music from A. D. 1000 to 1400; The Epoch of the Netherlands, Rise of Dramatic Music and Oratorio.

Opera, Music of the Seventeenth Century, Development of Instrumental Music, Italian Opera, French Opera, and German Opera.

Oratorio, Cantata, Sacred Music of the Present time, Development of Song and Instrumental Music.

Memorizing—The prevalent custom of pianists to play without music giving entire programs in this manner, makes it necessary that the ability to memorize be acquired. The mechanical progress of memorizing by note —that is, by playing the notes and repeating them, is decidedly unreliable, the pupil wasting time and energy, while the result is usually one of uncertainty. The understanding of several distinct agencies is necessary to satisfactory memorizing. They are,

1. Familiarity with the elementary material of music-scales and chords, measures and rhythm.

2. The principles of harmonic progression.

3. Analysis of musical design.

4. Conventional outlines of form which tend to reveal the order and tonality of different divisions and subdivisions in certain styles of music.

RECITALS—There are frequent pupils' recitals, sometimes for pupils only and sometimes for the general public. These recitals are of great value to the student in acquiring ease and confidence in public appearance. Pupils are required to take part in them as directed. During the senior year of the course, the pupil is required to give a recital for graduation. During the year the Director gives a series of educational pianoforte recitals, preceded by historical and analytical remarks.

GENERAL INFORMATION—Instruction is in the form of half-hour private lessons twice per week, tho in some cases lessons may be taken only once per week, but in such cases the progress is of necessity slower. Lessons will not be given on days observed by the college as holidays.

A specialty is made of building a correct foundation for children as well as adults. Much excellent work has been done by children during the past year.

Music may be ordered through the Director at a discount of from ten to twenty-five per cent., providing music bills are paid at the end of each month.

Any student in this department may take up one study in the college free of charge.

GRADUATION—Upon completing the four year's course of piano technique or the four years of voice, the student will be granted a diploma in Music, provided he has also completed the adjunct courses of Harmony, Theory and History.

Those who desire may continue their studies for two years more and upon the completion of this work, they will

be given the Degree of Bachelor of Music, provided they also have a general education equivalent to a first grade high school course. Each graduate is required to give a recital. For this degree, a fee of $5.00 will be charged.

Department of Public Speaking

CHESTORA MCDONALD CARR, *Instructor.*

Elocution is the art of arts; No person's education is complete without it.—Ralph Waldo Emerson.

The work of this department in the college will be extended to the full term of eleven weeks for the Spring of 1914, when it is hoped that many students will avail themselves of the opportunity of this valuable and much needed instruction. To spend years in school getting knowledge and no time in learning how to give it expression is about as wise as spending everything for an expensive musical instrument and nothing to learn its use. "Knowledge unused for the good of others is more vain than unused gold."

There are few fields of study which more effectively broaden the outlook and enrich the life. A study of the best literature with a view to reproducing it and making the best thoughts of the best minds the world has produced live again and live so vividly that they shall live in the minds of the audience is to come very near the heart of true culture.

It will be the aim of this department to produce intelligent, cultured speakers. Much attention will be given to foundation principles—Breath Control, Voice Culture and Gestures. Students taking the term of individual lessons in Elocution will receive instruction on selections from good literature and will be entitled to appear on the Annual Elocutionary Program, Commencement week.

Oratory

The man who can not put fire into his speeches, should put his speeches into the fire.—Mathews.

Private students in Oratory will take up foundation principles similar to those in Elocution and to this add the study of Ancient and Modern Oratory. They will also receive instructions on declamations and original orations, and will be entitled to a place on one of the public programs.

Public speaking and Debate will embrace a study of and practice in extemporaneous speaking and team work.

Each year, students of this department are given preference so far as possible in the plays and sketches that are given at the college during commencement week, and so receive valuable coaching free of charge.

Physical Culture

Physical Culture exercises will do wonders when properly followed up. The difficulty with most physical culture exercises is the impossibility to find time to put them into practice. This has led to the development of a system that may be practiced without special apparatus or costume and with very little special time, since almost all the exercises can be put into practice while going about daily tasks or in the very few minutes which can be snatched for rest during the day. How to do the everyday task, be it sitting, bending, walking, reaching, lifting or all of these combined, with the least possible expenditure of vital force is to lengthen the life of a body which must wear out in time.

Expenses

For the spring term of eleven weeks the following

charges will be made.

Elocution and Oratory—12 individual lessons.....$5 00
Debate, Public Speaking, Elocution and Oratory—24 class lessons 3 00
Physical Culture—Term of class lessons, Free.

DEGREES CONFERRED, 1913

Hon. J. W. McCormick, Doctor of Laws.....Gallipolis
Rev. T. H. McAfee, Doctor of Divinity .....Portsmouth
Elmer W. Coates, Master of Arts .....Pittsburgh, Pa.
Arthur DeWitt White, Master of Arts Minneapolis, Minn.
Simeon H. Bing, Master of Science .....Rio Grande
Rev. Freeman W. Chase, Master of Science ..Portsmouth
John Boyd Davis, Master of Science .....Ironton
Oakey T. Jacobs, Master of Science .....Bellville
Edith Belle Powell, Master of Science Rogue River, Ore.
Mary Lyrl Clark, Bachelor of Science .....Crown City
William Merrill Davis, Bachelor of Science ..Rio Grande
Averill Chauncey Johnson, Bachelor of Science .....Carbondale, Colo.
Rothbe Hammond Kirkendall, Bachelor of Science Creola
Elmer Lackey McCarley, Bachelor of Science Rio Grande

LIST OF STUDENTS

Collegiate Department

CLASS OF 1913

Mary Lyrl Clark .....Crown City
William Merrill Davis .....Rio Grande
Averill Chauncey Johnson .....Carbondale, Colo.
Rothbe Hammond Kirkendall .....Creola
Elmer Lackey McCarley .....Rio Grande

SENIOR

Ethel Eliza Campbell .....Gallipolis

Toria Glenna Ralph ..... Bidwell
Mabel Fern Skinner ..... Rio Grande

JUNIOR

Wilbur G. Scarberry ..... Rodney

SOPHOMORE

Jasper Frank Eaton ..... Proctorville
Edward Wesley Edwards ..... South Webster
William Allen Lewis ..... Rio Grande
Cecile Gladys Smith ..... Rio Grande
Leslie Carl Watts ..... Rodney

FRESHMAN

Georgia Lucille Bing ..... Cheshire
James Alfred Berridge ..... Thivenir
Faye Lorene Clark ..... Crown City
Waldo Gilbert Dyer ..... Bidwell
Clayton R. Hall ..... Proctorville
Oretha Viola Johnson ..... Eureka
Edwin Jehu Rose ..... Patriot
Laura Pearl Welker ..... Rio Grande

SPECIAL STUDENTS

Ethel May McCarley ..... Rio Grande
William P. Myers ..... Rio Grande
Albert Russell Morgan ..... Graceton, Pa.
Jeffrey David Thomas ..... Thurman

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Preparatory and High School Graduates

Georgia Lucille Bing ..... Cheshire
James Alfred Berridge ..... Thivenir
Faye Lorene Clark ..... Crown City
Waldo Gilbert Dyer ..... Bidwell
Cecile Vivian Halley ..... Bladen
George Hunter ..... Ironton

Frederica Koontz ..... Bidwell
Herman Allen Lewis ..... Gallipolis
Hollis Ronald Martin ..... Rio Grande
Helen Cherrington Martin ..... Rio Grande
Henry Anderson McCown ..... Proctorville
Edwin Jehu Rose..... Patriot
Arthur Clarence Sisler ..... Ironton
Forrest Stewart ..... Waterloo
Clarence Clifford Watson ..... Proctorville

Preparatory Students

	Year	
Elva May Anstead	Third	Vinton
Charles Herbert Belcher...	Second	Rio Grande
Cornelius Kinder Berridge..	Third	Thivenir
Lester Parker Berridge	Second	Thivenir
Grace Buckle	Second	Gallipolis
Emma Edith Buckle.....	Second	Gallipolis
Clarence Ezra Brumfield ...	First	Leaper
Gordon Boster	Second	Gallipolis
Stella Esta Canterbury	First	Crown City
Harriet E. Cherrington.....	Third	Thurman
Oscar Russell Chambers....	Second	Eureka
Genevieve Clark	First	Crown City
Nellie Mae Clark	Fourth	Rio Grande
Gertrude Corbin	Third	South Point
Carrie Cofer	First	Crown City
Dena Myrtle Cofer	First	Mercerville
Olive Anne Cofer	First	Mercerville
Charles Brammer Corbin...	Second	South Point
James Collier	Second	Manker
Thomas H. Crowe	Second	Kitts Hill
David Harvey Davis	First	Thurman

Harold Warner Davis	Fourth	Thurman
Orin W. Davis	Second	Rempel
Edithe Wilma Davis	First	Thurman
Mary Myrtle Denney	First	Bidwell
Elma Lorena DeWitt	First	Rodney
Harley H. Dillinger	Second	Harrisonville
Homer Wilson Edwards	Second	Angola
Frances Meredith Evans	First	Oak Hill
James Roscoe Evans	Third	Scott
Elmer John Fitzpatrick	Fourth	Radcliffe
Anna Caroline French	First	Rio Grande
Willard Gills	Second	Gallia
Floyd Gills	Second	Gallia
John Glandon	Third	Thurman
Mamie Belle Griffith	Fourth	Gallia
Shirley Lucille Griffith	Third	Gallia
Edna Frances Grover	Second	Bidwell
Stanley Monroe Hall	Second	Waterloo
Sherman Arthur Hall	Second	Waterloo
Ella Faye Hall	Second	Patriot
Mary Hazel Halley	Second	Mercerville
William Drummond Halley	Third	Mercerville
Cecil Cortez Halley	Fourth	Mercerville
Nannie Beryl Halley	Fourth	Bladen
Garnett Geneva Hamm	Third	Vinton
Hazel Ada Harbour	Third	Gallipolis
John Mostyn James	First	Thurman
Phyllis Johnston	Third	Gallipolis
Benjamin Lewis Jones	First	Rio Grande
John E. Jones	First	Thurman
Ira Stanton Jones	Second	Oak Hill
Neil Spurgeon Jones	Second	Thurman
Mary Zilla Jones	First	Thurman

Viola Jones	First	Thurman
Rosena Marie Jones	First	Thurman
J. Tracey Keyes	Second	Ironton
Clarence Dana Lewis	Second	Thurman
Helen Lewis	Fourth	Rio Grande
David Ellsworth Lewis	First	Thurman
Stanley Lewis	Third	Gallipolis
Clara Belle Matthews	First	Vinton
John Harold Matthews	Second	Ewington
Cecil Calvert Minard	Second	Pedro
Ernest Miller	Second	Waterloo
Helen Lucile Moomaw	Second	Vinton
Mary Hazel Moomaw	Fourth	Vinton
Narcissa Lillian Morgan	Third	Blazer
James Matere Morgan	First	Blazer
David Francis Morgan	First	Blazer
Mary Viola Morgan	First	Thurman
Clarence Cecil Myers	Fourth	Rio Grande
Laura Lucretia McCarley	First	Bidwell
Mattie Eva Payne	First	Rio Grande
Mary Ella Payne	First	Rio Grande
Furney Josephine Payne	Second	Rio Grande
Napoleon Boneparte Potts	Third	South Webster
Helen Frances Powell	First	Bidwell
Jennie Edith Rees	First	Gallipolis
James Finley Richards	First	Rio Grande
Ida Cecelia Richards	First	Thurman
Harvey Anson Saunders	Second	Gallia
Oyer A. Saunders	Second	Rio Grande
Flossie Corrinne Schneemilch	First	Bidwell
Verne Shoemaker	First	Rio Grande
Hobart Skinner	First	Rio Grande
William Vinton Strait	First	Bladen

James Ira Topping	Second	Rio Grande
Reuben Denver Unroe	First	Gallipolis
Roxie Donna Unroe	First	Gallipolis
Harper Berry Vanden	First	Rio Grande
Harry Vaulburn	First	Bidwell
Ruby Welker	First	Rio Grande
Lora Lucille Welker	Third	Rio Grande
Marie Wetherholt	First	Leaper
Joseph Blazer Wetherholt	Second	Leaper
Sarah Velvie Wetherhold	First	Leaper
Wilber Hollis Whitt	First	Oak Hill
Anna Medrith Whitt	First	Oak Hill
Mary Adele Wickline	Second	Thurman
Charles Emerson Wickline	Second	Thurman
William Alvin Wickline	First	Rio Grande
Nellie Marie Williams	Third	Bidwell
Ulah Irene Williams	Third	Bidwell
Homer Franklin Wise	Second	Bladen
William Franklin Wood	Second	Rio Grande
Ina J. Wood	First	Gallia

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Normal Students

(Unclassified)

Lesta Anne Albright	Northup
Frank Raymond Bickle	Northup
Charles Verne Blazer	Gallipolis
Ruby Savilla Blazer	Crown City
Nellie Violet Carter	Patriot
Milfred Jennings Cofer	Mercerville
Alma Gertrude Cooper	Waterloo
Talmadge Cottrell	Thivenir
William Walter Crum	Northup

Willard Austin Deckard ..... Vinton
Esta Belle De Witt ..... Rodney
Nellie Augusta Dyre ..... Bidwell
James Russell Evans ..... Thurman
Lily Green ..... Crown City
Coleman Ross Halley ..... Mercerville
Stephen Caldwell Johnson ..... Eureka
Anna Maud Jones ..... Oak Hill
Vinton Glenn Kerr ..... Vinton
Laura Letha Langdon ..... Bidwell
Emery E. Myers ..... Patriot
Maude Myers ..... Columbus
Frederick Benjamin Osborne ..... Thurman
Parnie Belle Raynor ..... Rodney
John Howell Reese ..... Vinton
Inez Hazel Russell ..... Wilgus
D. Waldo Saunders ..... Crown City
Asa Eugene Stevens ..... Rodney
Martin Luther Stone ..... Portsmouth
James Floyd White ..... Columbus
Hazel Anna Wood ..... Peniel

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Music Students

(Unclassified)

Oyer Donovan Allen ..... Rio Grande
Josephine Elise Beardsley ..... Rio Grande
James Alfred Berridge ..... Thivenir
Bessie Marie Belcher ..... Rio Grande
Georgia Lucille Bing ..... Cheshire
Ernest Grayum Bing ..... Rio Grande
Mabel Cherrington Bing ..... Rio Grande
Ethel Eliza Campbell ..... Rio Grande

Faye Lorene Clark ..... Crown City
Gladys Marie Davis ..... Thurman
Lillian Davis ..... Thurman
Louellen Geneva Edwards ..... Ironton
Homer Wilson Edwards ..... Angola
James Roscoe Evans ..... Scott
Neva Fox ..... Rodney
Myrtle Fox ..... Rodney
Carrie Wood Fulton ..... Vinton
J. Wendell Fulton ..... Vinton
Anna Caroline French ..... Rio Grande
Edna Frances Grover ..... Bidwell
John Howell ..... Rio Grande
Phyllis Johnston ..... Gallipolis
Annis Jones ..... Gallipolis
Anna Jones ..... Gallipolis
Grace Morgan ..... Siloam
Albert Russell Morgan ..... Graceton, Pa.
Sallie Moselle Morrison ..... Bidwell
Cynthia N. Morrison ..... Bidwell
Gladys Mossbarger ..... Gallia
Grace Mossbarger ..... Gallia
Clarence Cecil Myers ..... Rio Grande
Henry Anderson McCown ..... Proctorville
Sara Morgan Parry ..... Oak Hill
Mrs. F. B. Osborne ..... Thurman
Cecelia Richards ..... Thurman
Ida Cecelia Richards ..... Thurman
James Finley Richards ..... Rio Grande
Arthur Schneemilch ..... Bidwell
Carrie Fern Stevens ..... Rutland
Gail Adara Thompson ..... Rutland
Ruth Elise Vanden ..... Rio Grande

Laura Luella Wickline ..... Gallipolis

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Elocution and Oratory Students

CLASS LESSONS

Ethel Campbell ..... Rio Grande
Lyrl Clark ..... Rio Grande
Charles B. Corbin ..... South Point
Waldo G. Dyer ..... Bidwell
Edna Frances Grover ..... Bidwell
Hazel Halley ..... Mercerville
Jeffrey D. Thomas ..... Thurman
Gail Thompson ..... Rutland
Martin Luther Stone ..... Portsmouth

PRIVATE LESSONS

Donovan Allen ..... Rio Grande
Elise Beardsley ..... Rio Grande
Alfred Berridge ..... Thivenir
Ernest Grayum Bing ..... Rio Grande
Mariana Bing ..... Rio Grande
Ethel Campbell ..... Rio Grande
Faye Clark ..... Crown City
Genevieve Clark ..... Crown City
Lyrl Clark ..... Crown City
Sophia Clark ..... Rio Grande
Elmer Fitzpatrick ..... Radcliffe
Willard Gills ..... Gallia
Hazel Halley ..... Mercerville
Phyllis Johnston ..... Gallipolis
Mary Kirkendall ..... Roi Grande
Rothbe H. Kirkendall ..... Rio Grande
Thelma Lewis ..... Rio Grande
Edith McCarley ..... Bidwell

Elmer McCarley ..... Rio Grande
Hazel Moomaw ..... Vinton
Cynthia Morrison ..... Bidwell
Flossie Schneemilch ..... Bidwell
Oyer A. Saunders ..... Rio Grande
Emily Skinner ..... Rio Grande
Frederick Smith ..... Rio Grande
Fern Stevens ..... Rutland
Ruth Vanden ..... Rio Grande
Marie Watts ..... Blazer
Pearl Welker ..... Rio Grande
Nellie Williams ..... Bidwell
Ulah Williams ..... Bidwell

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SUMMER SCHOOL

1913

FACULTY

SIMEON H. BING, B. S., PRESIDENT

OAKEY T. JACOBS, B. S., DEAN

SUPT. SCHOOLS, BELLVILLE, OHIO

English Grammar and Literature

G. WAYNE LUTZ

SUPT. SCHOOLS, BIDWELL, OHIO

Mathematics

FREDERICK S. SMITH, MUS. B.

Piano, Voice, Harmony, Etc.

GEORGE H. CROW

SUPT. SCHOOLS, RUTLAND, OHIO

Agriculture and Nature Study

ROTHBE H. KIRKENDALL

History

WILLIAM A. LEWIS

SUPT. LABELLE SCHOOLS, PROCTORVILLE, OHIO

Geography

MISS LYRL CLARK

Latin

MISS IDA O. RUDY

DAYTON, OHIO

Primary Methods

CHESTORA McDONALD CARR

Elocution and Public Speaking

RIO GRANDE COLLEGE SUMMER SCHOOL

JUNE 23—AUGUST 1, 1913

General Information

Rio Grande College was opened in 1876. It is the outgrowth of the Christian benevolence of Mr. and Mrs Nehemiah Atwood. The object of this institution has always been to foster "a sound education, based upon Christian principles and ethics."

Location and Surroundings

The college is situated in one of the most beautiful hill regions of Gallia County. The Campus of ten acres was the south-east corner of the large farm, that was the property of the founders. Raccoon Creek, favorite place for boating, bathing, picnics, etc., is only a mile distant. The pleasant surroundings make this an excellent place to enjoy a summer and at the same time get genuine profit in the advantages offered by a good school.

Social life here is simple and natural but marked by a high degree of intellectuality. Idleness, extravagance and dissipation are seldom noticeable. There is no open saloon within forty miles and the community is remarkably free from its influence. Religious life is at high tide. Two active and prosperous country churches are located in the village.

Daily stage connects the village with Gallipolis on the Hocking Valley and T. & O. C. Railways and with Oak Hill, on the B. & O. and D. T. & I. Railways. Automobile lines are conducted by Mr. L. F. Allen and Mr. A. J. Clark, Rio Grande, O., between Rio Grande and all points within easy reach.

Faculty

All of the instructors in the summer school are teachers of broad and successful experience. The students who enroll for this term are thus assured of thoro instruction. The quality of the work of this term is the equal of any work of the college year and receives equal credit when satisfactorily done.

Equipment

The college is rapidly becoming more thoroly equipped for up-to-date work. The laboratories for instruction in Physics and Chemistry are in good condition and much new material has recently been added to both. The college library has been increased within the last year, by the addition of about two hundred volumes and it now contains close to four thousand volumes. Students of the Summer School have free use of all this equipment. There are no Laboratory or Library fees for this term.

Courses of Study

In arranging courses of study, "the need of the student, is the law of the school." The schedule of daily recitations will be so planned that each student may pursue a limited number of those studies that best serve his purpose. To this end, courses will be offered for public school teachers who wish to become more proficient; for those who are preparing to teach and desire a thoro review of all studies required for county and city examination; for high school and college students who have deficiencies to make up or who are working for advanced standing. Proper credit is given for all work satisfactorily completed.

Reading

In the Summer of 1913 for the first time, we were able

to offer a special course in the teaching of primary reading. It proved to be very valuable and attractive. Many of the rural schools within the range of influence of the college will very soon be getting the benefit of this work. Miss Ida O. Rudy of Dayton, Ohio, was instructor. She is a teacher of rare ability and has made the work so much a success that we expect to have the work continued in future Summer Schools.

Music

The courses offered include Piano, Voice, Violin and Harmony. Instruction is in the form of half-hour private lessons twice a week, with the exception of Harmony which will be given in forty-five minute class periods, on Tuesdays and Fridays.

The college glee clubs are maintained and those who are admitted will receive this instruction free.

Expenses

Tuition $3.00
Incidental Fee 2.00
Piano, voice, violin, 2 lessons per week, six weeks 6.00
Harmony, 2 lessons per week, six weeks..... 1.50

No laboratory fees will be charged. Boarding and lodging can be obtained for $3.00 to $3.50 per week. The entire expense to each student can easily be kept below $30 for the entire six weeks. Those who desire rooms for self-boarding can obtain same in College Dormitory at a very low rental.

Free Tuition

The college recognizes the importance of the Boxwell-Patterson Law and in order to stimulate an interest in the examinations held under that law, will give free tuition in the Summer School to the pupil who makes the highest

average grade on the examinations of 1914 in each of the following counties: Gallia, Vinton, Meigs, Jackson, Lawrence, Pike and Scioto. We will also give free tuition to the last teacher of each honor pupil. A letter from the Clerk of the County Board of School Examiners stating these facts will be considered sufficient evidence.

No other Boxwell Graduates will be granted free tuition in this term.

For further information and catalog, write to

Simeon H. Bing *President.*
Rio Grande, Ohio.

UNIVERSITY OF ILLINOIS
SEP 12 1913
PRESIDENT'S OFFICE

STUDENTS, 1913

Mary E. Adams ..... Beaver, O.
Alfred Berridge ..... Bidwell
Neal Berridge ..... Rio Grande
Stella Blake ..... Pine Grove
Grayum Bing ..... Rio Grande
Elise Beardsley ..... Rio Grande
Floyd Barrett ..... Sciotoville
Bert Boggess ..... Ironton
Faye Bostic ..... Gallipolis
Ethel Campbell ..... Rio Grande
Faye Clark ..... Rio Grande
Earl Craft ..... Gallipolis
Olive Cofer ..... Mercerville
Gertrude Corbin ..... South Point
Charles Corbin ..... South Point
Dena Cofer ..... Mercerville
Genevieve Clark ..... Rio Grande
John Cullum ..... South Webster
Lyrl Clark ..... Rio Grande
James Collier ..... Kitts Hill
Thomas Crow ..... Kitts Hill
Corinne Cark ..... Rio Grande
Nellie Carter ..... Gallipolis
Milford Cofer ..... Mercerville
Erva Chambers ..... Rio Grande
Harley Dillinger ..... Pomeroy
Gladys Davis ..... Rio Grande
Nellie Dyre ..... Bidwell
Juno Durbin ..... Belleville
Frank Deardorff ..... Gallipolis
Garnet Davis ..... Patriot
Lucille Doepping ..... Gallipolis

Nancy Damron ..... South Point
Ethel Deckard ..... Rio Grande
Ed. Edwards ..... Rio Grande
Grace K. Eiselstein ..... Chester
Marie Fletcher ..... Bidwell
Gail Farber ..... Belleville
Maurice Fisher ..... Belleville
Anna French ..... Rio Grande
Edwin Fletcher ..... Bidwell
Wendel Fulton ..... Vinton
Mrs. Ira Fulton ..... Vinton
Neva Fox ..... Rodney
Myrtle Fox ..... Rodney
Bess Freeman ..... South Point
Hazel French ..... Rio Grande
Edna Grover ..... Bidwell
Julia Graff ..... Haverhill
Anna Mae Gills ..... Gallia
Mable Halterman ..... Beaver
Edna Halterman ..... Beaver
W. D. Halley ..... Mercerville
Hazel Halley ..... Mercerville
Cecil Halley ..... Mercerville
Tom Halliday ..... Gallipolis
Faye Hall ..... Patriot
John Henry ..... Gallipolis
Coleman Halley ..... Mercerville
George Hunter ..... Ironton
Anna Jones ..... Gallipolis
Annise Jones ..... Rio Grande
Cecil Jones ..... Proctorville
Frances Jones ..... Patriot
Elmer Kepler ..... Beaver

Harry Knopp ..... Portland
Melvin Koehheiser ..... Belleville
R. H. Kirkendall ..... Creola
Melba Kirkendall ..... Creola
J. T. Keys ..... Ironton
Freda Koontz ..... Rio Grande
Stanley Lewis ..... Rio Grande
Mary Lewis ..... Rio Grande
Wm. Lewis ..... Rio Grande
Thelma Lewis ..... Rio Grande
John Lusher ..... Bidwell
Edith McCarley ..... Rio Grande
Sallie Morrison ..... Bidwell
Cynthia Morrison ..... Bidwell
Paul Morrison ..... Bidwell
John Matthews ..... Ewington
Grace Morgan ..... Rio Grande
Ernest Miller ..... Waterloo
Gladys Mossbarger ..... Rio Grande
Cecil Minard ..... Pedro
Toria Ralph ..... Bidwell
Ida Odella Rudy ..... Dayton
Inez Russell ..... Wilgus
Cecile Smith ..... Rio Grande
Oyer Saunders ..... Rio Grande
Luther Stone ..... Rio Grande
Grace Sisson ..... Pine Grove
Frank Secrist ..... Belleville
Ada Swartz ..... Belleville
Elias Sisson ..... Pine Grove
Haydn Shafer ..... Peniel
Jesse Smith ..... Beaver
Anson Saunders ..... Gallia

Ralph Taylor ..... Belleville
H. A. Vollborn ..... Proctorville
R. E. Verrigan ..... Pedro
Ruth Vanden ..... Rio Grande
Verna Mae Whitt ..... Oak Hill
Chas. L. White ..... Pedro
Eva Watkins ..... Belleville
W. E. Welker ..... Vinton
O. W. Wills ..... Ray
Nellie Williams ..... Rodney
Ulah Williams ..... Rodney
Mary Kirkendall ..... Creola

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SUMMARY

	1910-11	1911-12	1912-13
Collegiate Department	16	18	26
Preparatory Department	47	95	122
Normal Department	64	45	30
Music Department	32	35	42
Elocution	14	27	37
Summer School	52	61	110
Total, each name counted but once....	159	195	262

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R47H
1913-14

Rio Grande College Bulletin

Vol. 3. New Series—July, 1914. No. 4.

CATALOG NUMBER

THE LIBRARY OF THE UNIVERSITY OF ILLINOIS

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RIO GRANDE, OHIO

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LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

CALENDAR

1914

September 7, First Term Opens.....Monday, 1 P. M.
November 25, Thanksgiving recess begins....Wednesday eve.
November 29, Thanksgiving recess ends.....Sunday night.
December 10, First Term Rhetoricals.....Thursday evening.
December 16-18, First Term Examinations.....Wednesday, Thursday and Friday.
December 18, Holiday Vacation begins.....Friday evening.

1915.

January 4, Second term opens.....Monday, 1 P. M.
February 22, Washington's Birthday, Holiday.....Sunday
March 18, Second Term Rhetoricals.....Thursday evening
March 24-26, Second Term Examinations.....Wednesday, Thursday and Friday.
March 26, Spring vacation begins.....Friday evening
April 5, Spring Term opens.....Monday, 1 P. M.
May 30, Memorial Day, Holiday.....Saturday.
June 10, Spring Term Rhetoricals.....Thursday evening.

Commencement Week.

June 13, Baccalaureate Sermon.....10 A. M., Sunday
June 13, Annual Address.....7:30 P. M., Sunday.
June 15-17, Spring Term Examinations....Monday, Tuesday and Wednesday.
June 14, Preparatory and High School Graduation.....7:30 P. M., Monday.
June 15, Ciceronean Literary Society....7:30 P. M., Tuesday.
June 16, Meeting of Trustees.....9:00 A. M., Wednesday
June 16, Elocutionary Recital.....7:30 P. M., Wednesday.
June 17, Commencement Exercises.....10:00 A. M., Thursday.
June 17, Concert and Recital.....7:30 P. M., Thursday.
June 21, Summer Term opens.....Monday
September 6, Registration, Fall Term.....Monday

COLLEGE BUILDINGS

THIRTY-NINTH

ANNUAL CATALOG

OF

Rio Grande College

Rio Grande, Ohio

TOGETHER WITH ANNOUNCEMENTS FOR

1914—1915

JULY 1914

VINTON, OHIO
Vinton Printing Company,
Printers

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1913-14

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Ira J. Fulton	Second Vice-President
C. O. Clark	Treasurer
John M. Davis	Secretary
B. E. Talbott	Auditor

Registrar

C. O. Clark

FACULTY

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PRESIDENT EMERITUS

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Professor of Latin and English

SAMUEL RENSHAW, A. B.

Professor of Psychology and French

ROTHBE HAMMOND KIRKENDALL, B. S.

Professor of History and English

WILLIAM MERRILL DAVIS, B. S.

Professor of Mathematics

R. S. SARGENT, B. MUS.

Director of Music

MRS. CHESTORA McDONALD CARR

Teacher of Elocution and Public Speaking

WILBUR GALVESOTN SCARBERRY

Instrnctor in German and Agriculture

NEAL BERRIDGE

Librarian

Rio Grande College.

Historical Sketch

In 1850, Nehemiah Atwood and Permelia Atwood of Gallia County, were converted under the preaching of Rev. Ira Z. Haning, a man who had studied for two years in Ohio University, and who had advanced ideas as to Christian Education. The matter of fostering such education was presented to Mr. and Mrs. Atwood, and they took a deep interest in it. They gave some assistance to more than one school, but their plans finally took definite form of devoting their entire estate to the founding and endowment of a college at their home. Their estate was worth more than one hundred thousand dollars. Being without children both felt that an opportunity was offered to perpetuate the power for good of what they had accumulated.

Mr. Atwood died in December, 1869. The plans for the college were not yet fully matured. Mrs. Atwood, however, matured these plans and successfully executed them. She selected a committee consisting of Rev. Ira Z. Haning, T. W. Hampton and G. W. Eagle, and put in their hands money for the erection of the college building. This building was erected on the beautiful campus selected for the college and was completed in 1875. Its cost was $22,000. It is a well constructed and imposing building. With the improved heating and lighting plants and a water system

that have been added in recent years, it is finely fitted for its purpose.

On November 1, 1875, a meeting was held in Gallipolis, O., by a few men interested in the work for the purpose of legal organization. In the articles adopted they declared their belief "that a sound education, based upon Christian principles and ethics, is necessary to the development and support of our religious institutions, and the present and future welfare of our race," and resolved "to establish an institution of learning at Rio Grande, in Gallia County, and State of Ohio, and having received pledges from Mrs. Permelia Atwood to the amount of over $50,000 and the positive payment of over $20,000 from the same party, do hereby adopt the following articles of association." Another article declared that the college was founded "to promote Christian education and to give, under Christian influence, a scientific, literary and classical education." The charter requires that two-thirds of the members of the board of trustees shall be members of the Freewill Baptist church, and forbids any change in the constitution that would alter its denominational control. After the adoption of the articles referred to above, the college was incorporated.

Finding that a dormitory was needed, Mrs. Atwood provided one at an expense of about $20,000, and during her life paid the salaries of instructors as they were needed. In her will, dated August 15, 1876, she gave her entire estate to the college as an endowment fund. Her death occurred March 9, 1885, when the institution came into possession of the estate which with some small additions has increased the endowment fund to about $76,000.

The college was opened September 6, 1876. The attendance has averaged somewhat more than one hundred

and in 1913-14 there were more than 330 enrolled. The first to graduate from the collegiate course was the class of 1883, the two daughters of Rev. Ira Z. Haning being members of it.

The college is now (1914) under the administration of its fourth president.

The first was Rev. Ransom Dunn, D. D. He was a teacher in the theological department of Hillsdale College. Without fully severing his connection with that school, he presided over the organization of the work at Rio Grande and performed services of greatest value. He then returned to Hillsdale and afterward served as President of that institution.

The second President was Albanus Avery Moulton, A. M., a graduate of Yale. He had served in the faculty at Rio Grande from the beginning. His administration was from 1879 to 1887. The last two years of this time he was absent on account of ill health. He died in 1888 and is buried at Rio Grande.

annually, but has been steadily increasing for several years

The third President was Rev. John Merrill Davis, Ph. D., D. D., a graduate of Ohio University. He entered the faculty in 1879 and served as acting president during the two years that President Moulton was absent. His administration was from 1887 to 1911. He is still connected with the college as President Emeritus, and Secretary of the Board of Trustees, of which body he is a member.

The Educational Policy of the College

Rio Grande College endeavors to occupy the proper place in that great system of American education which is now clearly defined in its outline. This position is intermediate. Below the college are the common schools, the

high schools and the preparatory schools. It would be well if all appropriate work of these lower schools could be done in them. But, as it is not, most colleges have of necessity, a preparatory department. While there are disadvantages in this, still the unity in intellectual work which is secured by having the collegiate work done by the same teachers that have conducted the preparatory work, is a compensating advantage.

In the collegiate course the aim has been well expressed by a leading American college president, as follows:

"To produce scholars whose knowledge of ancient and modern languages and literatures, higher mathematics, experimental science, political and economic history, psychology, ethics, and sociology enables them to grasp the principles of law or medicine or politics or theology; to guide social progress and form public opinion; to enjoy the companionship of wise and good men of all lands and ages; and to appreciate the results in some department of science or historical research."

Above the college is the university, whose work is to train and develop those select scholars who are not simply to appreciate the things already known, but to advance the knowledge of truth in some chosen field of study.

In taking and holding this high but intermediate position, Rio Grande College aims to do its appropriate work for its students. Its success in this is demonstrated by the practical ability shown by its graduates in various forms of work, and by the excellent work done by those graduates who have taken university and professional studies.

The Preparatory course of the college is now on a par with the best first grade high schools, offering electives in several lines of work. The requirement for admission to

the freshman year of the collegiate courses is the same as that of all standard colleges.

The Religious Policy of the College

The trustees and teachers consider true religion to be the foundation of the most valuable intellectual attainments, and use all the means in their power to promote sound Christian principles among the students. In the words of the articles of association, the college was founded "to promote Christian education." A system of education that develops only the intellect and appeals only to worldly motives is partial and incomplete. Those who are thus educated cannot have the highest form of personal worth, or perform the best work for their fellowmen.

The work of inculcating religious principles and forming Christian character is pursued in no narrow and illiberal way.

Denominational Character and Religious Work

The preamble to the constitution of the college says that the purpose of its trustees will be to give, under Christian influence, a scientific, literary, and classical education. An article in the constitution requires two-thirds of the members of the board of trustees to be members of the Freewill Baptist church. From the beginning it has been the ruling idea in the work of the college that personal loyalty to Christ is the only true foundation of sound intellectual acquirements, and the only preparation for the right use of such acquirements is our divinely appointed work of life. While there has been no regular system of theological instruction, yet at different times instruction of this kind has been given as the circumstances called for and made possible. Over thirty men who have entered the Christian ministry, over half of them in the Freewill Baptist church, have re-

ceived all or an important part of their training here.

In the light of the facts above enumerated in regard to the denominational and religious character of the college, the duty of the churches to patronize it and help increase its usefulness is apparent. This duty belongs in an especial degree to ministers. One of the most important duties of the Christian pastor is to guide the minds of the young members of his charge toward the most thoro and generous preparation of their life work.

Free Tuition for Ministerial Students

As a contribution to an elightened and progressive Christianity, the trustees of the college give free tuition to properly accredited ministerial students without regard to their denominational connections. In doing this they feel that they make a legitimate claim to the support of Christian ministers and Christian people. They ask such persons to note this fact, and call the attention of young men contemplating the ministry to this provision. This privilege admits only to the regular academic work of the college, not to special theological studies or to instruction in music.

The Clark Prize Contest

At the annual meeting in June, 1898, the Board of Trustees, by unanimous vote, approved a plan submitted by Prof. C. O. Clark, of establishing a prize contest in thot, composition and delivery of oratory.

The plan is to raise a permanent fund of three hundred dollars by donation from persons bearing the name Clark, and to use its interest from year to year in awarding prizes, for the best work as above mentioned. The following contributions to this fund have already been received:

Frederick Augustus Clarke.....$ 25.00

Mrs. F. A. Clark	25.00
Clarence Oscar Clark	25.00
Mrs. C. O. Clark	25.00
Charlie Fremont Clark	25.00
Corrinna Samantha Clark	17.00
Philura Clark Bartholomew	5.00
Anabel Louisa Clark	5.00
De Emma Lydia Clark	5.00
Lucius Israel Clark	5.00
Jennie Mabel Clark	2.00
Charles Elliott Clark	5.00
Andrew Clark	1.00
Mrs. Andrew Clark	1.00
Ralph Lucius Clark	1.00
Frederick Harrison Clark	1.00
James Stephen Clark	5.00
Javan Fox Clark	2.00
Mrs. J. F. Clark	2.00
Total	$182.00

Contest, 1914.

In 1914, the first prize was won by M. L. Stone, whose subject was, "Christ, the Great Teacher." The second prize was won by Phillip O. Wagner, with an oration on the subject, "Our Great Heroes."

Prize in Chemistry

A friend of the College has offered a first prize of Ten Dollars and a second prize of Five Dollars for the best work done in the Department of Chemistry for 1913-1914. The work and awards were under the supervision of Professor C. O. Clark, the instructor in Chemistry.

The first prize was awarded to Mr. C. C. Myers, and the second, divided between Mr. Clayton Hall and Miss Faye Clark.

The College Library and Reading Room

The college library now contains about 4,000 volumes. A number of excellent books were added in 1913-14. It has numerous works on history and science and is well supplied with the best reference works. Among these are the Standard Dictionary in two volumes; the Century Dictionary, Cyclopedia and Atlas, twelve volumes; Johnson's Cyclopedia, eight volumes; Who's Who in America; Lippincott's Pronouncing Gazetteer of the World; Encyclopedia Britannica. Standard Encyclopedia, twenty-five volumes. There is also a good supply of standard and local periodicals. The following standard periodicals have been received the present year:

The American Monthly and Review of Reviews, The Century, The Atlantic Monthly, McClure's, The Youth's Companion, Ladies' Home Journal, The Scientific American The Watchman-Examiner, Western Christian Advocate, The Presbyterian, The Independent, The Outlook, National Geographic Magazine, Etude, The Advocate of Peace, The American Economist, The Missionary Helper, Literary Digest. In addition to these, many local newspapers have been regularly placed in the reading room.

Arrangements have been made by which stunents will have daily access to all the library and reading room. This work will be under the charge of Mr. Neal Berridge, who has been elected Librarian by the Board of Trustees.

Athletics

The Athletic Association of College Students is well organized and the work that it has done within the past year has proved it to be a valuable adjunct to the college itself.

A prominent place is given to outdoor exercises and the college provides excellent facilities for their maintenance. There is a fine baseball field in the southeastern corner of the campus and here some very spirited contests have taken place. The tennis court in the southern part of the campus is in splendid condition. There is a good basket ball court in the southwest corner and all of these grounds afford excellent opportunity for inter-class contests. Through the influence of the Board of Trustees of the first Baptist church of Gallipolis, Ohio, the students of 1913-14, through the leadership of Prof. R. H. Kirkendall, obtained at a very low cost, some most valuable gymnasium apparatus, which, with the new shower bath in the basement, has afforded much enjoyment as well as real benefit. The College has careful supervision over all athletics and no sports are indulged at the expense of scholarship. Unclean sport or ungentlemanly action upon the athletic field is condemned by faculty and students alike.

Public Rhetorical Exercises

Public rhetorical exercises are held on Thursday evening of the last week but one of each term. These exercises are in great part declamations, but essays, orations, and discussions make part of the program at times. Those who take part are selected from the lower as well as from the more advanced classes and there are usually twelve participants in each exercise. The separate parts are short, and the aim is to train the speaker to deliver them with plainness and force. The passages to be spoken are selected with care on account of excellence in sentiment and beauty and force of language. These exercises have been of great interest and value, and are always largely attended. They have helped to develop the literary taste of both the students and the community.

Degrees and Diplomas

Those who complete the Scientific Collegiate Course receive the degree of Bachelor of Science, and those who complete the Classical Collegiate Course receive the degree of Bachelor of Arts. Graduates of not less than three year's standing who have maintained professional, literary, or scientific work and study and who submit to the Faculty an acceptable thesis of not less than 4,000 words, upon a subject that may be agreed upon, may receive upon application the degree of Master of Science, or Master of Arts. A graduation fee of five dollars is charged for each of the above degrees. A graduation fee of two dollars is charged to those who complete the Normal Course and five dollars to those who complete the Music Course with required academic studies. Diplomas are given in all of the above cases.

What the College Claims

In view of the thoro and practical instruction given in all departments; of the present facilities for illustrating by proper apparatus and material the studies that require such illustrations; of the fact that substantial additions are made to library, apparatus, etc., every year; of the important fact that the students are brot into close personal relations with the teachers daily, and receive careful personal attention at each recitation; and lastly in view of the position which the graduates and advanced students have been able to secure and retain,—the trustees claim for Rio Grande College a standing among the educational institutions, and the claim is recognized wherever the college and its work are known.

In addition the trustees confidently assert that the advantages here offered are provided at as small expense to the student as by any other school of like grade in the country.

There are very few institutions of equal rank where expenses are not much greater. Parents desiring to educate their children and thotful young men and women desiring to educate themselves, are invited to consider these facts before deciding that it is impossible to secure a higher education. To all the people in Southeastern Ohio and the adjacent parts of West Virginia and Kentucky, Rio Grande College affords the opportunity of a college education at a smaller cost than they can secure it elsewhere. Many have secured such an education here who could not have done so elsewhere. *Students from a distance can attend here and save much more than the cost of travel.* Those who are poor in this world's goods are often rich in talent and character. To such persons Rio Grande College opens wide the door of opportunity.

Admission and Graduation.

An applicant for admission to the collegiate department must offer credit for fifteen units of high school or preparatory work. A unit is the amount of work done in pursuit of one preparatory subject with the equivalent of five forty-five-minute recitations a week thru at least thirty-six weeks. These credits may be secured by a certificate of graduation from any first grade high school or by transfer from another college or secondary school of recognized standing, whose requirements for graduation are equal to those of the preparatory department of this college.

In this college, an hour of credit is equal to one recitation per week for ten weeks. To complete the preparatory course as scheduled herein, requires three hundred such hours.

In the collegiate department, candidates for the degree

of Bachelor of Science or Bachelor of Arts must complete two hundred and forty hours of regular college work.

Work Done "In Absentia"

Students who have been in attendance one or more terms will be permitted to continue their work "in absentia" under the direction of some member of the faculty. At the completion of such work for any term, the student will be required to pass a thoro examination upon the subject. For each examination of this kind a fee af One Dollar will be charged. Credit will be given for such work satisfactorily completed.

Eexpences-

Tuition, Fall Term, fifteen weeks $7.50
Winter Term, twelve weeks.....$6.00
Spring Term, eleven weeks.....$5.50
Incidentals, Fall Term $3.00
Winter Term.....$2.00
Spring Term $2.00
Music, vocal or instrumental, per term of twenty lessons.....$10.00
Harmony, per term of twenty lessons.....$2.00
Theory of Music, per term of twenty lessons.....$2.00
Piano rent, two class periods daily, per month $1.00

All dues are payable at the beginning of the terms. Students will not be admitted to class work until fees are paid. When students do not enter at the beginning of the term, tuition is not charged for the time that has been lost.

Text books are kept on sale at the college.

Boarding

Boarding and lodging with all things furnished to the student can be obtained at $3,00 to $3.50 per week or less,

both in the College Dormitory and in private houses in or near the village. Where the student furnishes fuel, lights, bedding and toilet articles, the price is reduced.

Opportunites for self-boarding may be obtained by correspondence in advance with the president.

COURSES OF STUDY

Preparatory Course

FIRST YEAR

First Term	*Second Term*	*Third Term*
History I	History II	Latin I
English I	English II	English III
Business Arithmetic,	Algebra I	Algebra II
Physiology	Physical Geography	Civics

SECOND YEAR

Latin II	Latin III	Latin IV
Algebra III	Algebra IV	Algebra V
Agriculture	Agriculture	Botany

THIRD YEAR

Latin V	Latin VI	Latin VII
Geometery I	Geometery II	Geometery III
English V	English VI	English VII
Physics I	Physics II	Physics III

FOURTH YEAR

Latin VIII	Latin IX	Latin X
German I, or	German II, or	German III, or
Chemistry I	Chemistry II	Chemistry III
English VIII	English IX	English X
Elementary Zoology	Algebra VI	Arithmetic Review

Normal Course

The college, in connection with Raccoon Township High School which is conducted by the Raccoon Township Board of Education, expects to offer at least one year course in Elementary Education, beginning in September 1914. The detailed plan of this course will be pulished soon and

those who desire may begin work at the opening of the next session. Graduation from a first grade high school will be required for admission to this course of study.

Required for Degree of Bachelor of Arts

Freshman Year

First Term	*Second Term*	*Third Term*
Latin XI	Latin XII	Latin XIII
German IV, or	German V, or	German VI, or
French I	French II	French III
Algebra VII	Trigonometry I	Trigonometry II

Sophomore Year

Latin XIV	Latin XV	Latin XVI
German VII, or	German VIII, or	German IX or,
French IV	French V	French VI
Chemistry IV	Chemistry V	Chemistry VI

Junior Year

English XI	English XII	English XIII
History VI	History VII	History VIII

Senior Year

Sociology, or	Economics, or	Economics, or
Psychology	Psychology	Psychology

(Each student must choose enough electives to make a total of two hundred and forty hours.)

Required for Degree of Bachelor of Science

Freshman Year

First Term	*Second Term*	*Third Term*
French I, or	French II, or	French III, or
German IV	German V	German VI
Algebra VII	Trigonometry I	Trigonometry II

Sophomore Year

French III, or	French IV, or	French V, or
German VII	German VIII	German IX
Analytics	College Physics	College Physics
History VI	History VII	History VIII

Junior Year

English XI	English XII	English XIII
Chemistry	Chemistry	Chemistry

Senior Year

Sociology	Economics	Economics
Psychology	Logic (6) Ethics (6) or Psychology	Ethics, or Psychology

(Each student must choose enough electives to make a total of two hundred and forty hours.)

EXPLANATION OF COURSES

No student is allowed to take less than fifteen nor more than thirty hours during any term without special permission of the faculty. The recitation periods hereafter will be fifty minutes in length.

Mathematics

Algebra I. The work in Algebra begins in the Winter Term of the first year of the Preparatory Course. In this term, the student masters simple algebraic solutions and the fundamental processes of Addition, Substraction, Multiplication, and Division. Factoring is given a prominent place in this term's work. The textbook is *Milne's Standard Algebra.*

II. Following Course I. The amount of work covered is adjusted to the need and ability of the class, but ordinarily, Fractions, Simple Equations, and Simultaneous Equations are completed in the Spring Term.

III. Involution, Evolution, Theory of Exponents, Radicals, and Quadratics. Fall Term of Second year.

IV. Theory of Quadratics, Inequalities, Ratio and Proportion, Variation, and General Review. Winter Term.

V. Progressions, Logarithms, etc., completing the book. Spring Term.

VI. A brief review of all fundmental operations in Algebra, Simple Equations, Indeterminate Equations, Inequalities, Symmetry, and Quadratic Equations; using *Fisher and Schwatt's Higher*

Algebra. Winter Term.

VII. Rapid Review of Quadratic Equations. In addition a careful study of the Binomial Theorem, Logarithms, Permutations and Combinations, Variables and Limits, Infinite series, Interpolation, Determinants, and the Theory of Equations. Fall Term of Freshman College year. *Fisher and Schwatt's Higher Algebra.*

Geometry I. In the first term of the third year of the preparatory course, Plane Geometry is regularly scheduled. The first two books are completed in this term. Text: *Hart and Feldman*, Prerequisite, Algebra I-IV.

II. Plane Geometry competed.

III. Solid Geometry beginning with Book Six and completing the text. Thruout these three courses in geometry, a large number of original propositions are required to be solved and recorded, thus developing originality in thought.

Trigonometry I. and II. Two terms of the Freshman year are given to this study. The work is so arranged and proportioned as to lead the student up to the course in Plane Surveying as well as fit him for higher work in Mathematics. Text: *Conant's Plane and Spherical Trigonometry.*

Surveying. For the practical teaching of Civil Engineering, there was recently purchased for this department an excellent transit, 1912 model, with all the accessories that accompany it. Besides devoting much time to field work, the student is required to have some practical work in mapping. Text: *Raymond's Plane Surveying.*

(Elective.)

Analytic Geometry: A thoro course based on *Riggs's Analytic Geometry*. Much attention is given thruout the course to the practical application of the work. Fall Term.

Calculus I. Differential. Differentiation of Elementary forms, successive differentiation, Indeterminate Forms and Differentials, Application to Geometry. Text: *Osborne*. Second Term. Elective.

II. General principles of Integration, Geometrical application, etc. Elective. Spring Term.

Bookkeeping. *Bryant's Common School Bookkeeping* in single and double entry is the text to be followed. This with its business forms of notes, drafts, checks, etc. together with a carefully prepared manuscript by the instructor makes the work most practical as well as scientific for elementary instruction. Winter Term. Preparatory. Elective.

Arithmetic. Two courses are offered in Arithmetic. The first term preparatory is a thoro course in Business Arithmetic, based upon *Van Tuyl's Complete Business Arithmetic*. The other course is in the last term of the fourth year preparatory and consists of a careful review. No text-book.

English

The Classics to be used thruout the three years of Preparatory English are those recommended by the College Entrance Board as required for Freshman standing. Four of these are for careful study; the others, ten in number, are to be read. Some of these will be used in

class. Some will be read outside and reported upon.

English I, II, and III consists of work in Composition and Grammar based upon *Brooks's Elementary Composition Book I.* In these three terms' work there are careful drills in writing compositions, much attention being given to form as well as expression. Classics; Irving's Sketch Book; Scott's Lady of the Lake.

IV. A careful and thoro review of English Grammar both Etymology and Syntax. Spring Term.

V. and VI. English Literature. A general view of the development of the English Literature is given in this course. The rise of literary forms, the periods of literary history, and the various formative influences are traced. Each student is expected to read eight books. Assistance in choice of these books can be had from the teacher. *Halleck's English Literature* will be used as a text. Fall and Winter Terms.

VII. American Literature. An outline course based upon *Halleck's History of American Literature* and similar to V. and VI. with reading and study of respective authors. Spring Term.

VIII-X. Rhetoric and Classics. A full year of this important study. Special attention is given to writing, with emphasis on clearness of style and correctness of diction. The basic part of this work is taken from *Brooks's English Composition, Book II.* The four required readings in College Entrance English are carefully studied in class in connection with this work. For 1913-15 they are as follows: Shakespeare's

Macbeth; Milton's L'Allegro, Il Penseroso and Comus; Burke's Speech on Conciliation with America or Washington's Farewell Address and Webster's First Bunker Hill Oration; Maculay's Life of Johnson or Caryle's Essay on Burns.

XI. College Reading. This study is based upon *Bronson's Collection of English Poetry of the Restoration and 18th Century,* and is a critical study of the best writings of forty poets from Samnel Butler to George Crabbe.

XII. College Reading. Same as XI, based upon *Bronson's* 19th Century English Poetry, containing selections from twenty of the best poets from Wordsworth to Swineburne.

XIII. College Rhetoric. A thoro study of the principles of prose style with special attention to the four forms of discourse. A study of the rules and scansion of poety. A review of the figures of speech. Two essays or short stories of not less than 1500 words and numerous shorter written exercises are required in this term's work. *Welsh's* Complete text is used.

XIV. College English Composition. 5 hours a week. Thruout the year. This course is the outgrowth of two conviction. The first of these is that greater emphasis ought to be placed upon the fact that writing and speaking are not merely self expression, but *communication;* that the writer or speaker is successful only when he has produced the desired effect upon his audience. The second is that Composition whether oral or written is an art and

must be studied as other arts are studied. The work includes a study of the Paragraph, Oral and Written Composition, Narration, Description, Exposition, and Argumentation and Debate. A number of texts will be used in connection with collateral library readings.

Latin

Thoro preparation being essential to advanced study much emphasis is placed upon the first three years of Latin which is included in our Preparatory course. The aim is not, however, to acquire knowledge in Latin only, but to develop literary taste and to be able to use the English with clearness and precision.

I. Latin Lessons. The regular first year work. Basic principles of declension, conjugation and syntax. *Pearson's Essentials of Latin.* Spring Term.

II. and III. Course I continued. Pearson's Essentials of Latin is completed in three terms. Fall and Winter Terms.

IV. Caesar. Book I of Caesar's Gallic Wars. Oral translation, English derivatives and history are all carefully noted. Prose composition based upon *Pearson's Latin Prose Composition* is carefully pursued in this and the following course. Spring Term.

V. Caesar. Course IV continued. Books II, III IV are read. Fall Term.

VI. Cicero. The first two orations against Cataline are read in this term. Winter Term.

VII. Cicero. The third and fourth orations against

Cataline. Spring Term.

VIII. Vergil. Books 1 and 2. Careful attention is given to the poetic forms and scansion receives proper emphasis. Fall Term.

IX. and X. Vergil. Books 3-6. Two books are read each of these two terms, thus completing the preparatory Latin. Winter and Spring Terms.

XI. Freshman Latin. Cicero. In the first term of the Freshman year, Cicero's Essays, De Senecttute and De Amicitia are read.

XII. and XIII. In *Livy*, Books XXI and XXII, with the exception of a few chapters in each, are read. While careful grammatical study is not neglected, the chief aim of the work is to secure a good translation and to gain a clear knowledge of the great historical movements as delineated by Livy. Winter and Spring Terms.

XIV. In the first term of the Sophomore Year, the *Germania* and *Agricola* of Tacitus are read. No better preparation can be made for the study of European History, which comes in the third and fourth terms, than the study of these two great works of Tacitus. (Elective.) Fall Term.

XV. *Horace.* The first twelve odes in the first book and The Art of Poetry are the parts that are read in class. (Elective.)

German

The aim of the work of the first year is to thoroly acquaint the student with the fundamental principles of the German Language and to acquire an extended vocabulary.

After the first year the aim is to familiarize the students

with the best German literature. As far as is practicable, the work in the class room is carried on in German in order that the students may acquire the ability to understand spoken German and use it in conversation. Prose composition is made a large feature of the work.

A German Club, maintained by the students, assists them in acquiring proficiency in German and in becoming familiar with the productions of the best German authors.

I. Elementary German. Study of the first principles of the German Language based on "Kayser and Monteser's Foundations of German," "Mueller and Wenckenbach's Glueck auf." Conversation based on texts.

II. Elementary German. "Kayser and Monteser's Foundations of German," "Glueck auf" complete. Conversation based on texts. Talks on German and German customs.

III. Elementary German. "Kayser and Monteser's Foundations of German," complete. Reading of short modern stories such as "Gerstacher's Germelhausen" and "Storm's Immensee."

IV. Second year German. "Schiller's Wilhelm Tell" complete. Grammar, and prose composition based on texts. Conversation.

V. Grammar, composition, and conversation continued. "Heine's Harzreisef."

VI. Grammar and composition, "Freytag's Die Journalisten" or some other text of equal degree of difficulty.

VII. "Lessing's Minna von Barnhelm," Conversation and composition based on text. "Lectures and reports.

VIII. "Goethe's Hermann und Dorothea," Conversation and composition continued.

IX. "Prehn's Journalistic German" or "Wagner's Die Meistersinger von Nurnberg." Criticisms and reports.

X. History of German Literature. Prerequisite German 1-5. "Hosmer's History of German Literature."

French

I. The object of this course is to attain the essentials of grammar, fixing them by practice in reading, translating and conversation work. There will be frequent written exercises and oral drill for grounding the pronunciation. First Term. Text: Francois' Essentials of French or, Chardenal's Complete French Course.

II. Continuation of Course I. Special attention given to idioms, conjugations and the extension of the student's vocabulary in conversation work. Second Term.

III. Continuation of Course II. Grammar Complete and the simpler exercises in sight reading, translation of short stories and extensive conversational drill will be offered. Some short stories will be read, such as "Memoirs d'une Collegienne," "L'avarre," "Poudre dans les Yeux," "Le Voyage de Monsieur Perrichon," together with written exercises from Koren's "French Composition." Third Term.

IV. Scientific French. This course is designed to meet the practice needs of the student and to acquaint him with the technical usages of the

language. Bowen's "Scientific French Reader" will serve as a text. First Term.

V. Continuation of Course IV, also introducing the works of Moliere and other short stories, plays and historical sketches of literary merit. Second Term.

VI. Continuation of course V. taking up also reading from the modern French short story newspapers and magazines. "Le Moude Illustre," "Le Revue Philosophique" and others. Third Term.

Natural Science

The college has a small but very helpful museum in which have been placed many specimens of plant and animal life on sea and land. The herbarium is almost complete from the region of Rio Grande. The Geological cabinet is the most complete and valuable single collection in the college. The specimens are mounted, classified and protected from dust.

There are two compound microscopes of standard make in this department. The students are expected to provide themselves with a small magnifier.

Some of the best works of reference are supplied in this department.

I. Elementary Botany. A careful study of plant life with special attention to classification of the blooming plants. Each student prepares a herbarum of not less than twenty-five plants, not more than four from the same family, Text: *Andrews*. Spring Term.

II. Elementary Zoology. Trips to the woods.

fields or streams for the purpose of studying birds and their ways, gathering specimens of insects, learning the food and habits of their larvae, etc., makes up a prominent part of this course. *Davisson's Practical Zoology* is the text. Fall Term.

III. Physical Geography. *Dryer's High School Geography, Parts 1 and 2* is well suited for a course of ten weeks instruction. The two parts, Physical and Economic Geography receive proportionate emphasis. Fall Term.

IV. Agriculture I. Study of soils and soil testing; choice and management of a farm; care of forest and orchard are included in this term's work. Text *Mayne and Hatch High School Agriculture.* Fall Term.

V. Agriculture II. Crops and their culture; farm animals and their care; milk testing; stock judging. Winter Term.

VI. Geology I. Physiographic and Structural Geology. Recitations, laboratory and field trips. Dynamical Geology. Text: *Dana's Revised Text Book of Geology.* Winter Term. (Elective.)

VII. Botany. A careful study of plant structure and microscopic plant life. *Bergen and Caldwell* is the text. The student will spend much time in laboratory work and note book with drawing will be required. Fall Term. Pre-requisite Elementary Botany. (Elective.)

IX. Astronomy. A careful study of descriptive and mathematical Astronomy based upon

Young's Manual of Astronomy. The course covers the work of the Winter and Spring Terms. (Elective.) One term of Astronomy can not be chosen without the other.

Physics and Chemistry

Physics

In Physics, one-half of the time is devoted to Laboratory work, which the class takes as a whole, with individual note books giving in detail a description of each experiment. A small laboratory fee of not more than fifty cents per term is charged.

I. Elementary Mechanics of solids and properties of matter. Mechanics of Liquids and Gases. Heat. Fall Term. Pre-requisite. Algebra I-IV.

II. Electricity and Magnetism.

III. Sound and Light. The text for this elementary course is *Hoadley's Essentials of Physics.*

IV. College Physics I. Mathematics. Pre-requisite *Physics* I-III. Winter Term. Text: *Carhart's College Physics.*

V. College Physics II. Sound, Light and Heat. Spring Term.

VI. College Physics III. Magnetism and Electricity. Fall Term. A large part of the time in these three courses will be given to individual laboratory work, making the work as practical as possible and leading the student into fields of individual investigation.

Chemistry

Elementary I, II and III. Students are required

to do individual work in the laboratory and to keep a carefully prepared note book of all experiments performed; to work out the analysis and synthesis of compounds giving their proper formulas and equations. Text: *McPherson and Henderson.* Fee, $1.00 per term.

General Chemistry This course consists of six hours of Laboratory work and two recitations per week thruout the year. A study of compounds, both soluble and insoluble, with tests for bases and acids and methods of separating them; the fundamental principles of analytical chemistry, both qualitative and quantitative make up a large part of the course. Laboratory Fee, $3.00 for the year.

Physiology

The nature of nitrogen, oxygen, carbonic acid gas, alkalies, acids, alcohol, distillation., are made quite plain by object lessons in the laboratory. The laboratory makes some use of the microscope and it is also equipped with some models of different organs of the body. These are all carefully studied and the work of the term is very valuable. Text: Davison. Fall Term.

College Physiology: This work gives a course in the anatomy and physiology of the various organs of the body. Some knowledge of Chemistry and Physics is needed for the better understanding of this work. Text: *Hough and Sedgwick* Winter Term. Elective.

History.

We regard the historical as one of the most complete

of our departments. While we make use of a text book, we do not confine the study to the text alone. An extensive library and a complete set of historical maps are constantly at the disposal of the students. A thesis which necessitates mueh library work is required as a part of each term's work.

I American History. Events leading up to the Administrations. English parallels are taught in connection with the early history, thus making it especially valuable to those who expect to teach, yet not too difficult for younger students. Text: *Montgomery's Students' History*. Fall Term.

II. American History. Course I continued. Constitutional development and the Administrations. Winter Term.

III. Ancient History. The Eastern Nations, the History of Greece and Rome. Fall Term. Text: *Myers' General History*.

IV. Mediaeval and Modern History. The Dark Ages, Age of Revival, Reformation. Winter Term.

V. Modern History. The Political Revolution and the New Age. Spring Term.

VI. American History. The study of *American History* for the first term of the Sophomore year is conducted without the use of a text-book. The subject selected is *Slavery in the United States*. The different topics belonging to this general subject are assigned to the class and, by the aid of the teacher, the information desired is secured by research on the part of the

students. The college library is rich in material for study of American History.

VII. Modern European History. In the third term of the Sophomore College year, there is offered a thoro course in the History of Western Europe. Text: *Robinson's History of Western Europe.* Pre-requisite History I-V.

VIII. Modern European History. Course VII continued. Spring Term.

IX. English History. A thoro course in the History of England pursued much in the same manner as History VI. Elective.

X and XI. International Law. *Woolsey's International Law* is the text book used. The general division and definitions of the science receive careful study. Especial attention is given to topics that are illustrated by the relations of the United States to other nations. A select list of the most important treaties in the United States is studied and the treaties presented in outline by members of the class. Very careful study is given to the past movements toward arbitration and world peace and to the great agencies that are now operating toward these ends. Elective. Winter and Spring Terms.

Civics. In the third term of the first year of the preparatory course, there is offered a course in Civics. Text: *Garner's Civics, Ohio Edition.*

Philosophy and Social Science

Psychology

I. Introductory Psychology An elementary con-

sideration of the phenomena and laws of mental life. The course consists of class work, lectures, demonstrations and some simple experiments in the laboratory. First Term. Text: Pillsbury's "Essentials of Psychology."

II. Experimental Psychology. A more advanced course limited to juniors and seniors or to students who have completed Course I and shown the ability to do this work. Both qualitative and quantitative work will be done in the laboratory. Class work, lectures, demonstrations, original reports and investigations by students, collateral readings, quizzes and discussions will comprise the method of presentation. The course runs throughout the year. Text: Titchener's Text Book of Psychology and Library Reference.

III. Educational Psychology. (Pre-requisite, Course I or its equivalent.) A course designed primarily for those who expect to teach, dealing with the unfolding of the child-mind and a consideration of the educational aspects of mind and its processes. As a basis for the fuller comprehension of the normal, paidometrical problems, medical inspection of schools and the exceptional, dependent and delinquent child will be dealt with. Several texts used. Library References.

IV. Genetic Psychology. Tracing the evolution of minds with a consideration of the general paidological cycle to and including the pre-

adolescent period. Text: Kirkpatrick's "Genetic Psychology" and Library References. Second and Third Terms. (Arranged to complete a years work with Course I for grade teachers and those desiring a general knowledge of child nature.)

V. Seminar. Open to seniors, graduate and special students. Number limited to five. Students will prepare hour long papers on assigned problems, followed by general discussion. Biweekly. Offered each term by special arrangement.

VI. Adolescence. A senior-graduate course for those who teach in the high schools. No text. Library References. Seminar method. Second and Third Terms.

Elements of Logic

The nature and tests of clear and valid thinking. Analysis of fallacies, method of obtaining true propositions and of testing the truth of a proposition. Text: Poland's "Laws of Thought." Winter Term.

Ethics

Application of principles of Ethics to problems of modern life, economic, governmental and religious. Text: McKenzie's "Manual of Ethics." Winter and Spring Terms.

Sociology

A careful study of modern social conditions together with development of the science and origin of various terminology. The course is based upon Gidding's "Elements

of Sociology," but much library work is required in addition. Fall Term.

Economics

This study occupies the last two terms of the senior year. The text book is the latest edition of Fetter's "Principles of Economics." The student is introduced to the great industrial and financial problems of our modern life. Several other texts supplement the work. A note-book is required, outlining, tabulating and diagramming statistics of these problems. The course runs through the Winter and Spring Terms.

Bible

A years work in the Bible is offered for the Senior Collegiate Students. The entire work will follow the Bible at Text. The study of the fall term will be based upon certain selected parts of the old testament. The history of the Jewish Nation will be followed.

The Second term will take up a careful and thoro study of the Gospels.

The third term, the small manual on *Evidences of Christianity* by Dr. George P. Fisher is used and tne Acts of the Apostles thoroly studied. The study of this New Testament book with refrence to its evidential value and with careful regard to the progressive unfolding of the ideas and principles of the apostles and the purpose and methods of their work snpplements the teaching of the manual and prepares the student for a deeper appreciation of the history of Christianity and its progsessive movements of the present age. This whole year's work is elective.

COURSES IN EDUCATION AND ART OF TEACHING.

Rural School Didactics.

In this course, the condition of the rural school is studied and criticized and remedies for present poor conditions suggested. *Betts and Hall's "Better Rural Schools"* is the text: Fall Term.

School Management and School Law.

General methods of class room and school management, school organization, discipline, instruction and training are included in this course, as well as a rapid survey of the most important school laws. Text: *Dinsmore's "Teaching a District School"*, and "Ohio School Laws." Winter Term.

History of Education

During the Fall Term the great educational movements of the Ancient and Mediaeval periods of history are studied. In the Winter and Spring the Modern period, the Reformation and each of the great reformers are studied. The basic principles suggested by each reformer are carefully noted. Open to High School graduates or advanced students. Text: *Monroe*, with many supplementary works in the Library.

Principles of Education

A course designed to acquaint the teacher with the scientific principles of teaching. As this course is based upon the laws of psychology, it must be preceded by Psychology, Course I or its equivalent. Text: *Strayer's "Brief Course in Teaching Process,"* or *Bagley's "Educative Process."* Spring Term.

Psychology

Course I, III and IV outlined under subject of PHILOSOPHY.

Department of Music

R. S. SARGENT, MUS. BAC., *Director.*

The aim of this department is to instill in the student a liking for good music, a desire to do earnest, concentrated and systametic work and thus form a solid foundation for artistic musicianship.

PIANOFORTE—The pianoforte occupies a place of dignity and value and should have treatment commensurate with its place as a factor in musical education. The foundation of pianoforte technique is flexibility of the fingers, hands and arms. Next comes the acquirement of strenght in these members; then building on this foundation, we form a correct musical touch. Hand gymnastics are a great aid in this work, and saves much of the drudgery of dry, unmusical practice. The Director's system of gymnastics for finger, hand and arm is used in "hand culture" classes.

The study of pianoforte, as well as other musical work, will be along really musical lines, the selection of exercise, study and piece being made according to their musical value, as well as the special necessities of the pupil, and the maintaining of a lively interest in the work. While the old classics will live on, much pedagogical music has gone out of date, and should be replaced with that which more truly represents the modern spirit and progress. Our plan is to use a minimum of dry technical exercises with a maximum of music, but the shallow and flashy style has no place in our work.

The curriculum is chosen from standard composers, not omitting the modern European and American writers. It is unnecessary to state the list in detail.

Outline of Piano Study—By the end of the first year pupils should be playing music of the grade of Clementi's Sonatas; Second year, Kuhlau's and the easier Mozart Sonatas, and the easier Mendelssohn's Songs Without Words; third year, Bach's two-and-three-part Inventions, Beethoven's easier Sonatas, Chapin's easier worke, Kullak's Octave Studies.

For the completion of the full course another year is required including such works as some of Bach's Fugues, Chopin's larger works, such as Op: 40, 29 and 31, and Beethoven's Sonatas such as Op. 10, 13, 26 and 27.

The compositions here named represent only in a general way the stages of advancement. Such works are, of course, accompanied by the necessary technical studies and selections in free forms. To complete the full piano course with its adjunct theoretical studies takes pupils of fair talent not less than four years. Credit will be given for all previous study done in a satisfactory manner. Especial attention is given to the pupil's repertoire for home and concert use.

Voice—It is the aim of this study to build up the voice beginning with the simplest forms of pure tone production and proceeding sytematically to advanced vocalization. Perfect breath control, relaxation and correct tone placing are the cardinal points in voice culture and these are carefully and rigidly insisted upon. Phrasing, enunciation, and resonance are also given important consideration in the course. Special attention is paid to the needs of individual voices and the studies are varied accordingly.

Course of Instruction—*First Year*—Lessons in breathing, tone placing, devitalization, Easy Solfeggios. Vocalises—Abt, Panerson, Sieber, and Bordogni. Selected Standard Songs.

Second Year—Developing exercises, study of phrasing, roulades, mordents, appogiatures, etc. Vocalises—Panofka, Op. 85, Books I and II; Vaccai's Italian Method. Selected studies from Nava, Delle Sedie, Marchesi, etc. Easy Italian songs. Selected classic songs.

Third and Fourth Years—Advanced technique, velocity, thrills, style and finish. Vocalises—Lutgen, Concone, Op. 12, and Max Spicker's "Masterpieces of Vocalization," Repertoire of Classic German, French, and Italian Songs. Oratorio and Opera.

Harmony—Harmony, dealing with chord formation and progression, is a vital part of musical knowledge, and is necessary for the understanding of what one plays or hears. It bears the same relation to music that grammar does to language and is an essential part of a musician's equipment.

We aim to teach Harmony in an interesting as well as thoro manner and the time required to complete the coure is one year. Text books, Emery and Chadwick. The course includes the following: Intervals, Rhythm, Melody and Harmony, Primary Triads of the Major Scale, Triads of the Minor Scale, Inversions of the Collateral Sept-Chords, Deceptive Cadences.

Irregular Resolutions of the Sept-Chord, Chords of the Ninth, Eleventh etc., Altered Chords, Accidental Tone Combinations, Passing Tones, Organ Point, Modulation, Harmonization of a Melody.

Theory of Music—The Theory Course is based on

Elson's Theory and occupies a year of class work. The course includes the following:

Acoustics, String Vibration, Perception of Sound, Tempered Scale, Classification of Vibrations, Musical Rhythms, Tempo Marks, Accent, Abbreviations, Musical Groups, Metronome Marks, etc.

Orchestra, String Instruments, Woodwind, Brass Instruments, Percussion Instruments, the Thrill, Grace Notes, Musical Form and Suit.

Sonata, Different Movements, Overture, Concerto, Symphony, Vocal Forms, Contrapuntal Forms, Modern Dance Forms. Symphonic Poem, etc.

History of Music—The History Course is based on Riemann's History of Music and Filmore's Lessons in Musical History and occupies a year of class work. It includes the following: Oriental and Ancient Music, First ten Centuries of Christian Music from A. D. 1000 to 1400; The Epoch of the Netherlands, Rise of Dramatic Music, and Oratorio.

Opera, Music of the Seventeenth Century, Development of Instrumental Music, Italian Opera, French Opera, and German Opera.

Oratorio, Cantata, Sacred Music of the Present time, Development of Song and Instrumental Music.

Memorizing—The prevalent custom of pianists is to play without music giving entire programs in this manner, makes it necessary that the ability to memorize be acquired. The mechanical progress of memorizing by note—that is, by playing the notes and repeating them, is decidedly unreliable, the pupil wasting time and energy, while the result is usually one of uncertainty. The understanding of several distinct

agencies is necessary to satisfactory memorizing. They are,

1. Familiarity with the elementary material of music-scales and chords, measures and rythm.
2. The principles of harmonic progression.
3. Analysis of musical design.
4. Conventional outlines of form which tend to reveal the order and tonality of different divisions and sub-divisions in certain styles of music.

Recitals—There are frequent pupils' recitals, sometimes for pupils only and sometimes for the general public. These recitals are of great value to the student in acquiring ease and confidence in public appearance. Pupils are required to take part in them as directed. During the senior year of the course, the pupil is required to give a recital for graduation. During the year the Director gives a series of educational pianoforte recitals, preceded by historical and analytical remarks.

General Information—Instruction is in the form of half-hour private lessons twice per week, tho in some cases lessons may be taken only once per week, but in such cases the progress is of necessity slower. Lessons will not be given on days observed by the college as holidays.

A specialty is made of building a correct foundation for children as well as adults. Much excellent work has been done by children during the past year.

Music may be ordered through the Director at a discount of from ten to twenty-five per cent., providing music bills are paid at the end of each month.

Any student in this department may take up one study in the college free of charge.

GRADUATION—Upon completing the four year's course of piano technique or the four years of voice, the student will be granted a diploma in Music, provided he has also completed the adjunct courses of Harmony, Theory and History.

Those who desire may continue their studies for two years more and upon the completion of this work, they will be given the Degree of Bachelor of Music, provided they also have a general education equivalent to a first grade high school course. Each graduate is required to give a recital. For this degree, a fee of $5.00 will be charged.

Department of Public Speaking.

CHESTORA MCDONALD CARR, *Instructor.*

Elocution is the art of arts; No person's education is complete without it.—Ralph Waldo Emerson.

The work of this department in the college will be extended to the full term of eleven weeks for the Spring of 1915, when it is hoped that many students will avail themselves of the opportunity of this valuable and much needed instruction. To spend years in school getting knowledge and no time in learning how to give it expression is about as wise as spending everything for an expensive musical instru- and nothing to learn its use. "Knowledge unused for the good of others is more vain than unused gold."

There are few fields of study which more effectively broaden the outlook and enrich the life. A study of the best literature with a view to reproducing it and making the best thoughts of the best minds the world has produced live again and live so vividly that they shall live in the minds of the audience is to come very near the heart of true culture.

It will be the aim of this department to produce intelligent, cultured speakers. Much attention will be given to foundation principles—Breath control, Voice Culture and Gestures. Students taking the term of individual lessons in Elocution will receive instruction on selections from good literature and will be entitled to appear on the Annual Elocutionary Program, Commencement week.

Oratory

The man who can not put fire into his speeches, should put his speeches into the fire.—Mathews.

Private students in Oratory will take up foundation

principles similar to those in Elocution and to this add the study of Ancient and Modern Oratory. They will also receive instructions on declamations and original orations, and will be entitled to a place on one of the public programs.

Public speaking and Debate will embrace a study of and practice in extemporaneous speaking and team work.

Each year, students of this department are given preference so far as possible in the plays and sketches that are given at the college during commencement week, and so receive valuable coaching free of charge.

Physical Culture.

Physical Culture exercises will do wonders when properly followed up. The difficulty with most physical culture exercises is the impossibility to find time to put them into practice. This has led to the development of a system that may be practiced without special apparatus or costume and with very little special time, since almost all the exercises can be put into practice while going about daily tasks or in the very few minutes which can be snatched for rest during the day. How to do the everyday task, be it sitting, bending, walking, reaching, lifting or all of these combined, with the least possible expenditure of vital force is to lengthen the life of a body which must wear out in time.

Expenses.

For the spring term of eleven weeks the following charges will be made:

Elocution and Oratory—12 individual lessons.....$5.00.
Debate, Public Speaking, Elocution and Oratory—24 class lessons.....$3.00
Physical Culture—Term of class lessons, Free.

DEGREES CONFERRED.

Rev. Roland A. Nichols, Doctor of Divinity.....Hiram
Ethel Eliza Campbell, Bachelor of Science.....Gallipolis
Toria Glenna Ralph, Bachelor of Science.....Bidwell
Mabel Fern Skinner, Bachelor of Science.....Rio Grande

ROSTER OF STUDENTS.

Collegiate Department.

CLASS OF 1914.

Ethel Eliza Campbell.....Gallipolis
Toria Glenna Ralph.....Bidwell
Mabel Fern Skinner.....Rio Grande

SENIORS

William Allen Lewis.....Rio Grande
Wilbur Galveston Scarberry.....Rodney

JUNIORS.

Jasper Frank Eaton.....Proctorville
Cecile Gladys Smith.....Rio Grande
Paul M. Borror.....Bidwell

SOPHOMORES.

Faye Lorene Clark.....Crown City
Edward Wesley Edwards.....South Webster
G. Wayne Lutz.....Bidwell

FRESHMEN

C. K. Berridge.....Thivener
Gertrude Ethel Corbin.....South Point
George H. Crow.....Rutland
Harold Warner Davis.....Thurman

Mayme Belle Griffith ..... Gallia
Anna Grover ..... Pine Grove
Lulu Grover ..... Bidwell
Robert Clayton Hall ..... Proctorville
Herman Allen Lewis ..... Gallipolis
Helen Cherrington Martin ..... Rio Grande
Hollis Ronald Martin ..... Rio Grande
Clarence Cecil Myers ..... Rio Grande
Murl Robinson ..... Bidwell
Clarence Clifford Watson ..... Proctorville
Robert Raymond Weed ..... Grove City
Laura Peral Welker ..... Gallipolis

SPECIAL STUDENTS.

W. Merrill Davis, B. S. ..... Rio Grande
Tom Dunbar Halliday ..... Gallipolis
A. C. Johnson B. S. ..... Carbondale Colo
Rothbe H. Kirkendall B. S. ..... Rio Grande
Jeffrey David Thomas ..... Akron

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Preparatory and High School Graduates.

C. K. Berridge ..... Thivener
Kathryn Elizabeth Cardwell ..... Vinton
Nellie Mae Clark ..... Rio Grande
Gertrude Ethel Corbin ..... South Point
Charles Brammer Corbin ..... South Point
Harold Warner Davis ..... Thurman
Elmer John Fitzpatrick ..... Radcliffe
Mayme Belle Griffith ..... Gallia
Robert Clayton Hall ..... Proctorville
Cecil C. Halley ..... Mercerville

Garnette Geneva Hamm.....Vinton
Hazel Ada Harbour.....Gallipolis
Helen Lewis.....Rio Grande
Stanley Lewis.....Gallipolis
Clovis L. McKibben.....Wilkesville
Mary Hazel Moomaw.....Greenfield
Clarence C Myers.....Rio Grande
Robert Raymond Weed.....Grove City

Preparatory Students

NAME	YEAR	ADDRESS
Zelma Elizabeth Alban	First	Oak Hill
Elva May Anstead	Fourth	Vinton
Jessie Gladys Baker	First	Gallipolis
Josephine Elise Beardsley	First	Rio Grande
Bessie Marie Belcher	Second	Rio Grande
Charles Herbert Belcher	Fourth	Rio Grande
Lester Parker Berridge	Fourth	Thivener
Ruby Savilla Blazer	First	Crown City
Ida Boggs	Second	Sherritts
Lida Rachel Boggs	Second	Sherritts
Ernest Gordon Boster	Third	Gallipolis, R. D.
Harry Clifford Boster	First	Gallipolis, R. D.
Edith Buckle	Second	Gallipolis, R. D.
Grace Buckle	Second	Gallipolis, R. D.
Stella Canterbury	Second	Crown City
Hattie Elizabeth Cherrington	Fourth	Thurman
Genevieve Clark	Second	Crown City
Carrie Cofer	Third	Crown City
Dena Myrtle Cofer	Second	Mercerville
Olive Anne Cofer	Second	Mercerville
Milford Jennings Cofer	Second	Mercerville

Leslie Talmage Cottrell	Third	Thivener
James Erskine Crabtree	First	Beaver
Sherman Earl Craft	Third	Gallipolis
Edith Wilma Davis	First	Thurman
Nellie Emily Davis	First	Thurman
Gladys Marie Davis	Second	Thurman
Margaret Alma Davis	First	Thnrman
Orin Walter Davis	Second	Rempel
Mary Myrtle Denney	First	Bidwell
Esta DeWitt	First	Rodney
Homer Wilson Edwards	Third	Angola
Frances Meredith Evans	First	Oak Hill
Edith Everman	Second	Ironton
Alfred Monroe Ewing	First	Rio Grande
Gladys Faye Ewing	Second	Rio Grande
Robert Price Ewing	Second	Rio Grande
Clyde Orville Fisher	Third	Maggie, W. Va.
Caroline Anna French	First	Rio Grande
Floyd Gills	Fourth	Gallia
Fred Gills	First	Gallia
Willard Gills	Fourth	Gallia
Marybul Louise Gomer	First	Vinton
Oleva Elizabeth Gotschall	Second	Rutland
Genevieve Elizabeth Guthrie	Second	Rio Grande
William Drummond Halley	Second	Mercerville
Mary Hazel Halley	Second	Mercerville
Orla Tidd Hecox	Second	Rutland
Clyde Irvin Hoover	Fourth	Athalia
Esther Hughes	Second	Thurman
Elbert Cecil Jones	Second	Proctorville
Raymond Wayne Jones	Seeond	Proctorville

Elizabeth Gladys Jones	First	Oak Hill
Mariaddie Jones	First	Oak Hill
Raymond McKinley Jones	Second	Gallipolis
Amy Jones	First	Thurman
John Maurice Jones	First	Thurman
John Elmer Jones	First	Thurman
Glade Jones	First	Rio Grande
Genevieve Jones	First	Rio Grande
Viola Marie Jones	Second	Thurman
Mary Zilla Jones	Second	Thurman
Ira Stanton Jones	Fourth	Oak Hill
Neil Spurgeon Jones	Third	Thurman
Benjamin Lewis Jones	Second	Thurman
Verne Clifford Kerns	First	Angel
Bessie Kerns	Second	Gallipolis
David Elsworth Lewis	Third	Thurman
Dana Lewis	Fourth	Thurman
Estelle Jane Marshall	Second	Sherritts
Brooks Irion Martt	First	Crown City
John Harold Matthews	Third	Ewington
Clara Belle Matthews	First	Vinton
Mary Marie McDaniel	First	Gallipolis
John Albert Miller	Third	Thurman
Cecil Calvert Minard	Third	Pedro
Ernest Roy Miller	Second	Waterloo
Kathleen Moomaw	First	Greenfield
Narcissa Lillian Morgan	Fourth	Rio Grande
Mary Viola Morgan	Second	Rio Grande
Stanley Crawford Neal	Third	Waterloo
Bertha Edith Neal	Second	Patriot
Kathryn Marie Northup	First	Gallipolis

Lawrence Gilbert Patterson....First.....Gallia
Mary Ella Payne.....First.....Rio Grande
Napoleon Boneparte Potts.....Third.....South Webster
J Earl Pratt.....Second.....South Point
Horace Ralph.....First.....Bidwell
Parnie Raynor.....First.....Rodney
James Finley Richards.....First.....Rio Grande
Nellie May Ruff.....Second.....Thurman
Oyer A Saunders.....Third.....Rio Grande
Anna Gay Samuel.....Second.....Thurman
James Clyde Saunders.....First.....Raccoon Island
Flossie Corinne Schneemilch...Second.....Bidwell
Emily Mary Shaffer.....First.....Peniel
Lorena Shelton.....First.....Peniel
Verla Elda Shelton.....First.....Gallia
Lola Grace Shelton.....First.....Peniel
Ellis Hobart Skinner.....Second.....Rio Grande
Martin Luther Stone.....Second.....Portsmouth
Asa Eugene Stevens.....First.....Bidwell
James Ira Topping.....Third.....Thurman
Clara Turner.....First.....Chesapeake
Harper Vanden.....First.....Rio Grande
Stewart Russel Vermillion....Second.....Waterloo
Kenneth Ross Vermillion.....Second.....Sherritts
Vance Vollborn.....First.....Bidwell
Charles Victor Ward.....Second.....Vinton
Philip Othel Wagner.....Second.....Gallia
Walter Whitman Wallace.....Third.....Vinton
Pearl Waddell.....First.....Thurman
Worthy Waugh.....First.....Bladen
Viva Marie Wetherholt.....Second.....Leaper

Joseph Blazer Wetherholt	Second	Leaper
Sarah Velvie Wetherholt	Second	Leaper
Charles Allison Weed	Fourth	Rio Grande
William Alvin Wickline	Third	Thurman
Mary Adele Wickline	Third	Thurman
Ulah Irene Williams	Fourth	Bidwell
Nellie Marie Williams	Fourth	Bidwell
William Franklin Wood	Second	Rio Grande
Lewis Wood	First	Rio Grande
Wilma Marie Wood	First	Peniel

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Normal Students

Don Arthur Benedict	Rutland
Pearl Boggs	Pedro
Clarice Baker	Clipper Mills
John Harrison Deckard	Bidwell
Edith Everman	Ironton
Roy Fry	Gallia
Lillie Eleanor Green	Bladen
Anna Grover	Pine Grove
Lulu Emma Grover	Bidwell
Mary Hazel Halley	Mercerville
William Drummond Halley	Mercerville
Lottie N. Hively	Gallipolis, R. D.
Elbert Cecil Jones	Proctorville
Raymond McKinley Jones	Gallipolis
Maggie M. Kirkendall	Creola
Cynthia N. Morrison	Bidwell
Stanley Crawford Neal	Waterloo
Della Rader	Northup
Pearl Rader	Northup

Herschel Roach.....Wilgus
Murl Robinson.....Bidwell
Charles Henry Swanson.....Bidwell
Edwin Lowell Strait.....Gallipolis
Asa Eugene Stevens.....Bidwell
Loma Bing Swingle.....Union Furnace
Anna Gay Samuel.....Thurman
Aaron Wilbur Skinner.....Rio Grande
Charles Victor Ward.....Vinton
Viva Marie Wetherholt.....Leaper
Philip Othel Wagner.....Gallia
Joseph Blazer Wetherholt.....Leaper
Sarah Velvie Wetherholt.....Leaper

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Music Graduates

Faye Lorene Clark.....Piano.....Crown City
Louellen Genevra Edwards..Piano.....Ironton
Phyllis Johnston.....Piano and voice.....Gallipolis
Sara Morgan Parry.....Piano.....Oak Hill
Sallie Margaret Watts.....Piano.....Bidwell

Music Students

(Unclassified)

Oyer Donovan Allen.....Rio Grande
Myrtle Ash.....Proctorville
Josephine Elise Beardsley.....Rio Grande
Bessie Marie Belcher.....Rio Grande
Ernest Grayum Bing.....Rio Grande
Nellie Davis.....Thurman
Homer Wilson Edwards.....Angola

Flossie Maude Edwards.....Proctorville
Gladys Ewing.....Rio Grande
Neva Lillian Fox.....Rodney
Myrtle Fox.....Rodney
Caroline Anna French.....Rio Grande
Lulu Grover.....Bidwell
Pauline Elizabeth Hall.....Proctorville
Mary Lewis.....Bidwell
Helen Cherrington Martin.....Rio Grande
Mary Morgan.....Rio Grande
Narcie Morgan.....Rio Grande
Elizabeth Gladys Mossbarger.....Gallia
Jessie May Reese.....Gallipolis, R. D.
Wilbur G. Scarberry.....Rodney
Flossie Schneemilch.....Bidwell
Arthur Schneemilch.....Bidwell
Eva Mae Stone.....Rio Grande
Gail A. Thompson.....Rutland
Ruth Elise Vanden.....Rio Grande
Ulah Irene Williams.....Bidwell
Nellie Marie Williams.....Bidwell

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Elocution and Oratory Students

CLASS LESSONS

Neal Berridge.....Thivener
Gordon Boster.....Gallipolis
J. Frank Eaton.....Proctorville
Elmer J. Fitzpatrick.....Radcliffe
Maggie Kirkendall.....Creola
William A. Lewis.....Rio Grande

Gail A. Thompson.....Rutland

PRIVATE LESSONS

Oyer Donovan Allen.....Rio Grande
Josephine Elise Beardsley.....Rio Grande
Ernest Grayum Bing.....Rio Grande
Mariana Bing.....Rio Grande
Ethel E. Campbell.....Gallipolis
Genevieve Clark.....Crown City
Mary Lyrl Clark.....Crown City
Corinna Samantha Clark.....Rio Grande
Carol Coberly.....Rio Grande
Winona Coberly.....Rio Grande
Gladys Davis.....Thurman
Louellen Edwards.....Ironton
Gladys Ewing.....Rio Grande
Elmer Fitzpatrick.....Radcliffe
Floyd Gills.....Gallia
Willard Gills.....Gallia
Anna Grover.....Pine Grove
Mary Hazel Halley.....Mercerville
Carrie Hutchinson.....Rio Grande
John Howell.....Rio Grande
Mary Kirkendall.....Rio Grande
Thelma Lewis.....Rio Grande
Reba Lewis.....Rio Grande
Toria Glenna Ralph.....Bidwell
Murl Robinson.....Bidwell
Nellie Ruff.....Thurman
Fred S. Smith.....Hagerstown, Md.
Flossie Schneemilch.....Bidwell
Emily Skinner.....Rio Grande
Ermal Waddell.....Gallipolis
Marie Watts.....Blazer

SUMMER SCHOOL

1914

FACULTY

SIMEON H. BING, M. S., PRESIDENT

Mathematics

REV. CLARENCE O. CLARK, M. A.

Physics and Chemistry

ROTHBE H. KIRKENDALL, B. S.

History and English

GEORGE H. CROW

SUPT. SCHOOLS, RUTLAND, OHIO

History of Education and School Management

WILBUR G. SCARBERRY

German and Agriculture

G. S. BOHANAN, MUS. D.

PROFESSOR OF MUSIC IN VA. INTERMONT COLLEGE, BRISTOL, VA.

WILLIAM A. LEWIS

Latin

MISS IDA O. RUDY

Primary Methods

MRS. CHESTORA McDONALD CARR

Public Speaking

MISS ETHEL CAMPBELL

Assistant in Algebra and Librarian

MISS MABEL SKINNER

Assistant in Latin

Rio Grande College Summer School

JUNE 22—JULY 31, 1915

General Information

Rio Grande College was opened in 1876. It is the outgrowth of the Christian benevolence of Mr. and Mrs. Nehemiah Atwood The object of this institution has always been to foster "a sound education, based upon Christian principles and ethics."

Location and Surroundings

The college is situated in one of the most beautiful hill regions of Gallia County. The campus of ten acres was the south-east corner of the large farm, that was the property of the founders. Raccoon Creek, favorite place for boating, bathing, picnics, etc., is only a mile distant. The pleasant surroundings make this an excellent place to enjoy a summer and at the same time get genuine profit in the advantages offered by a good school.

Social life here is simple and natural but marked by a high degree of intellectuality. Idleness, extravagance and dissipation are seldom noticeable. There is no open saloon within forty miles and the community is remarkably free from its influence. Religious life is at high tide. Two active and prosperous country churches are located in the village.

Daily stage connects the village with Gallipolis on the Hocking Valley and T. & O. C. Railways and with Oak Hill, on the B. & O. and D. T. & I. Railways. Automobile lines are conducted by Mr. L. F. Allen, Rio Grande, O., and Mr. A. J. Clark, Rio Grande, Ohio, between Rio

Grande and all points within easy reach.

Faculty

All of the instructors in the summer school are teachers of broad and successful experience, all but two being regular members of the Faculty of Rio Grande College. The two who are not members of the regular faculty, have both taught in former Summer School of the college and their ability is beyond question. The students who enroll for this term are thus assured of thorough instruction. The quality of the work of this term is the equal of any work of the college year and receives equal credit when satisfactorily done.

Equipment

The Physics, Chemistry, and Agriculture laboratories have been made much more complete within the last year by the addition of much new material and by installing a very efficient water system. These laboratories now compare favorably with the best in Southeastern Ohio. The improvement in them, made in the year 1913 cost more than $750.

The college library of more than 4000 volumes will be open every day of the Summer School. In the library, besides the excellent selection of books along all lines of study, will be found a good number of the best magazines and newspapers. Two important new works of reference have been added to the library recently, namely: The Standard Encyclopedia, 25 volumes and The Century Dictionary and Atlas, 12 volumes. One hundred and fifty volumes have been added to the library this year.

Courses of Study

In arranging courses of study, "the need of the student, is the law of the school." The schedule of daily recitations will be so planned that each student may pursue a limited number of those studies that best serve his purpose. To this end, courses will be offered for public school teachers who wish to become more proficient; for those who are preparing to teach and desire a thorough review of all studies required for county and city examinations; for high school and college students who have deficiencies to make up or who are working for advanced standing. In addition to courses in practically all of those studies usually given in our Summer School, we shall offer in the Summer of 1915, several courses in methods of teaching, a brief description of each of which is given on the following pages. Proper credit is given for all work satisfactorily completed.

Reading

The New Education Method of teaching primary reading was given in the Summer School of 1913. The success of that course and the good that was accomplished thereby, makes it almost necessary that we offer a similar course. We have therefore, unusual pleasure in announcing that Miss Ida O. Rudy of the Dayton, Ohio public schools, who gave the course here in 1913, will return this year. Miss Rudy has a leave of absence from school work this year and has spent the year at Columbia Teacher's College, studying methods. In addition to the instructions in teaching reading, she will offer a course in teaching writing; one in Literature for Primary Grades; and one in Literature for Grammar Grades.

History.

We are pleased to announce a course in the teaching of History and Civics. Mr. Kirkendall has made special preparation in this line and will have charge of the course. Bourne's Teaching of History and Civics will be used as a basis for an outline course.

Arithmetic.

President Bing will have charge of a course in Teaching Arithmetic. Stamper's The Teaching of Arithmetic will be the text, but the work will not be confined to this text. The various tests will be fully and carefully explained.

Professional Training.

We have the assurance of State Superintendent F. W. Miller that these classes in Methods, with what we have been offering in School Management, Pedagogy, History of Education and Science of Education will bring the Summer School fully within the requirement of the new school code. The professional work done by teachers in this Summer School will be recognized by the State Superintendent as that required of all applicants for certificates to teach after January 1, 1915.

Music.

Professor G. S. Bohanan, Mus. D. of Virginia Intermont College, conducted the music of the Summer School, 1914. Prof. Bohanan is a musician of marked ability and a very skillful teacher, and the Summer Term of 1914 far surpassed any previous term in the interest in the Music Department.

The courses offered include Piano, Violin, Voice and Harmony. Instruction is in the form of half-hour private

lessons twice a week, with the exception of Harmony which is given in forty-five minute class periods, on Tuesdays and Fridays, and Public School Music which was given two periods a week.

The College glee clubs are maintained and those who are admitted receive this instruction free.

Oratory.

The department of Elocution and Oratory is under the management of Mrs. Chestora McDonald Carr, who teaches these subjects in the regular college year. All the interesting features of this department are thus maintained, and the students who do work are given a place on a public program during the last week of the term.

Courses are offered in Elocution, Public Speaking and Physical Culture, the last of which is free to those who pursue at least one other course in this department.

Expenses.

Tuition	$3.00
Registration Fee	2.00
Piano, Voice, Violin, 2 lessons per week, for six weeks	6.00
Harmony, 2 lessons per week, six weeks	1.50
Elocution, 12 private lessons	5.00
Public Speaking, 24 class lessons	3.00
Physical Culture	Free

Boarding and lodging can be obtained for $3.50 per week. The entire expenses to each student can easily be kept below $30 for the entire six weeks. Those who desire rooms for self-boarding can obtain same in College Dormitory at a very low rental.

Free Tuition.

In accordance with our custom, the college will give free tnition in the Summer School to the pupil who makes the highest average grade on the examinations under the Patterson Law of 1913 in each of the following counties: Gallia, Vinton, Meigs, Lawrence, Pike and Scioto. We will also give free tuition to the last teacher of each honor pupil. A letter from the Clerk of the County Board of School Examiners stating these facts will be considered sufficient evidence.

NO OTHER BOXWELL GRADUATE WILL BE GRANTED FREE TUITION IN THIS TERM.

For further information and catalog, write to

SIMEON H. BING,
President of Rio Grande College,
Rio Grande, Ohio.

SUMMER SCHOOL STUDENTS.

Lora Addis.....Cherryville
Walton Grover Alcorn.....Columbus
Oyer Donovan Allen.....Rio Grande
Elva May Anstead.....Vinton
Esta Jane Arnold .....Harrisonville
Clarice Baker.....Clipper Mills
Wilbur W. Bane.....Gallipolis
Myrle Bachner.....Rutland
Gaayum Bing.....Rio Grande
Mrs. Mabel Bing.....Rio Grande
Sadie Bingham.....Oak Hill
Seniah Blake .....Oak Hill
Dayton Harper Blake.....Oak Hill
Ida Boggs.....Sherritt
S. A. Blazer .....Gallia
Gordon Boster.....Gallipolis
Roberta Irene Bohanan.....Bristol, Va.
Lida Boggs.....Sherritt
P. M. Borror.....Bidwell
Fern Braley.....Ewington
Nellie Faye Broyles .....Jackson
Clarence Ezra Brumfield.. .....Leaper
Edna Carter.....Patriot
Ethel Eliza Campbell.....Gallipolis
Nellie Flora Carter.....Northup
Pearl Carter.....Patriot
Nellie Violet Carter.....Patriot
Faye Lorene Clark.....Crown City
Nellie Mae Clark.....Rio Grande
Genevieve Clark.....Crown City

Gertrude Corbin.....South Point
Otho Lee Corn.....Manker
Mamie E. Corbin.....South Point
Milford Cofer.....Rio Grande
Charles B. Corbin.....South Point
Edith Minnie Corn.....Oak Hill
Oliver Cofer.....Rio Grande
Dena Cofer.....Rio Grande
Carrie Cofer.....Crown City
John Arthur Cooper.....Gallipolis
Earl Craft.....Gallipolis
Evie Elizabeth Crabtree.....Oak Hill
Roy Edward Crabtree.....Oak Hill
Mary Lyrl Clark.....Crown City
George H. Crow.....Rutland
Harold Davis.....Thurman
Gladys Davis.....Thurman
Clyde Butler Day.....Eureka
John E. Davis.....Thurman
Nellie Denney.....Bidwell
Esta DeWitt.....Rodney
Flossie Earles.....Chesapeake
Hazel Earles.....Chesapeake
Katherine Edwards.....Gallia
Mary Edna Edwards.....Oak Hill
Harvey Edwards.....Oak Hill
Florence Forsythe Evans.....Jackson
Edward Luther Evans.....Siloam
Frances M. Evans.....Oak Hill
Edith Everman.....Ironton
Gladys Ewing.....Rio Grande
Alfred M. Ewing.....Rio Grands

Clyde O. Fisher ..... Maggie, W. Va.
Margie Evelyn Foster ..... Oak Hill
Anna French ..... Rio Grande
Hazel French ..... Rio Grande
Pearl Virginia Fulton ..... Cheshire
Jennie Estella Fulton ..... Wilgus
Douglas Kerr Fuller ..... Gallipolis
Judson Glassburn ..... Bidwell
Lillian Margaret Gorslin ..... Carpenter
Oleva Gotschall ..... Rutland
Otta P. Gray ..... Rushmore
Anna Grover ..... Pine Grove
Earle Grate ..... Alice
Shirley Griffith ..... Gallia
Lulu Grover ..... Bidwell
Cecile Vivian Halley ..... Bladen
Millard D. Hartsook ..... Vinton
Hazel Harbour ..... Gallipolis
William D. Halley ..... Mercerville
Margery Ella Hall ..... Manker
Ernest Olaf Hall ..... Andis
Robert Clayton Hall ..... Proctorville
Pauline Hall ..... Proctorville
Clara Ethel Harmon ..... Rappsburg
Verna Mae Harmon ..... Rappsburg
Emmett E. Hull ..... Harrisonville
Helen Sarah Haning ..... Harrisonville
Garnett Geneva Hamm ..... Vinton
Coleman Halley ..... Mercerville
Cecil C. Halley ..... Mercerville
Hazel Halley ..... Mercerville

Tidd Hecox.....Rutland
Lottie Hively.....Gallipolis
Orville Hosey.....Hanging Rock
Jennie Minerva Howard.....South Point
Leanna Holmes.....Bidwell
Ruth Hubble.....Langsville
Esther Hughes.....Thurman
Berkley Jenkins.....Kitts Hill
Howard Morgan Jones.....Columbus
Grant Johnson.....Bladen
Viola Jones.....Rio Grande
Raymond Jones.....Gallipolis
Bessie Kerns.....Gallipolis
William Jasper Kingrey.....Wilgus
Melba Garnett Kirkendall.....Creola
Sylvia Farrie Knopp.....Harrisonville
Harry Leo Knopp.....Harrisonville
Nellie G. Lane.....Ironton
George Henry Lear.....Patriot
Mary Lewis.....Vinton
Stanley Lewis.....Gallipolis
Neva Lucille Lee.....Gallia
Herman Allen Lewis.....Gallipolis
Thelma Lewis.....Rio Grande
W. A. Lewis.....Rio Grande
Arnold Loukx.....Manker
Mrs. Mabelle May.....Newman, Ill.
Hollis Ronald Martin.....Rio Grande
Roy Mathias.....Vinton
Helen Cherrington Martin.....Rio Grande
T. W. Matthews.....Oak Hill

Estelle Marshall.....Sherritts
Mabel Martin..... Jackson
John Matthews.....Ewington
Clovis L. McKibben.....Wilkesville
Jessie McCulgan.....Oak Hill
Lettie McCulgan.....Oak Hill
Charles C. McClure.....Coalton
Laura McCarley.....Bidwell
Ernest Miller.....Waterloo
Cecil C. Minard.....Ironton
Narcie Morgan.....Rio Grande
Mary Morgan.....Rio Grande
David S. Morgan.....Oak Hill
Cynthia N. Morrison.....Bidwell
Florence Roselene Moore.....Bidwell
Paul Morrison.....Bidwell
Gladys Mossbarger.....Gallia
Clarence C. Myers.....Rio Grande
Maude L. Myers.....Columbus
Emery E. Myers.....Patriot
Bertha Edith Neal.....Patriot
Seth Frederick Nicholson.....Rutland
Napoleon B. Potts.....South Webster
William Paul.....Kitts Hill
Furney Payne.....Rio Grande
Cecil Henry Payne.....Wilgus
Guy Clinton Pettit.....Harrisonville
Ruth Peart.....Rocky Hill
Everett R. Phillips.....Bidwell
Nellie Pratt.....South Point
Earl Pratt.....South Point

Evelyn Rhey ..... Cheshire
Murl Robinson ..... Bidwell
Nellie Ruff ..... Thurman
Gay Samuel ..... Thurman
Georgia Saunders ..... Crown City
Oyer A. Saunders ..... Rio Grande
Joseph Milton Saunders ..... Leaper
Donna Inez Shelton ..... Gallia
John Wesley Shaffer ..... Wilgus
Vesta Sisler ..... Ironton
Charles Chester Sisler ..... Pedro
Mabel Fern Skinner ..... Rio Grande
Lawrence Smeltzer ..... Gallipolis
Sylvia Pearl Smiley ..... Gallipolis
Edna Ellen Soles ..... Alice
Lowell Strait ..... Gallipolis
Carrie Roanna Stansbury ..... Rutland
Roscoe F. Steele ..... Manker
Martin Luther Stone ..... Rio Grande
Homer Swindler ..... Crown City
Mayme Swisher ..... Cheshire
Frederick G. Stewart ..... Rio Grande
Edwin Tennyson Thomas ..... Thurman
Garnet Thornton ..... Gallipolis
Gail Thompson ..... Rutland
Velvie Wetherholt ..... Mercerville
Marie Wetherholt ..... Mercerville
Blazer Wetherholt ..... Mercerville
Lee Allen Toney ..... North Kenova
Luther Trotter ..... Angel
Florence Turner ..... Vinton

Ruby Ellen Turner ..... Vinton
Goldie Helen Turner ..... Harrisonville
Kenneth R. Vermillion ..... Sherritt
Stewart R. Vermillion ..... Waterloo
Robert Verigan ..... Ironton
Oral Vinton Waugh ..... Bladen
Phillip O. Wagner ..... Gallia
Gae Ward ..... Cheshire
Ethel Mildred Welch ..... Harrisonville
Pearl Welker ..... Gallipolis
Chester Wernicke ..... Gallia
Verna Whitt ..... Oak Hill
William Stanley White ..... Bidwell
Charles Lewis White ..... Pedro
Allen E. White ..... Alice
Harry Williamson ..... Rutland
Ulah Irene Williams ..... Bidwell
Nellie Marie Williams ..... Bidwell
Hazel Anna Wood ..... Peniel
John Fred Wolfe ..... Ironton

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SUMMARY

	1910-11	1911-12	1912-13	1913-14
Collegiate Department	16	18	26	32
Preparatory Department	47	95	122	142
Normal Department	64	45	30	32
Music Departmenr	32	35	42	33
Elocution Department	14	27	37	38
Summer School	52	61	110	208
Total, each name counted but once	159	195	262	340